

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Data Completed, P & A, or
of - 12-15-57 used

Pin changed on location map

Affidavit and Record of A & B

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

FILE NO. 15

Scout Report

Sheet

Location Pinned

Approval Letter

Disapproval Letter

IN - State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

LOCATION DATA

Dirt Well Completed

OS WV TA

Grv OS PA

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Drillers Log 9/22/58

Electric Logs (No.) 1

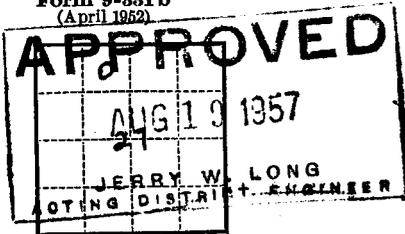
E L E-I GR GR-N Micro

Lat Mi-L Sonic Others

Radioactivity

Indian Agency WINDOW ROCK
AREA OFFICE

Allottee _____
Lease No. 14-20-603-409-A

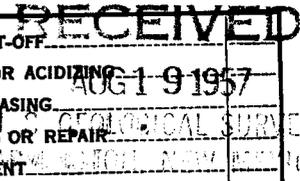


(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|---|-------------------------------------|--|--|
| NOTICE OF INTENTION TO DRILL | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF | |
| NOTICE OF INTENTION TO CHANGE PLANS | | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF | | SUBSEQUENT REPORT OF ALTERING CASING | |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | | SUBSEQUENT REPORT OF REDRILLING OR REPAIR | |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE | | SUBSEQUENT REPORT OF ABANDONMENT | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING | | SUPPLEMENTARY WELL HISTORY | |
| NOTICE OF INTENTION TO ABANDON WELL | | | |



(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 14, 1957

Well No. NAVAJO 2-A is located 660 ft. from N line and 1980 ft. from W line of sec. 27
NE/4 NW/4 Sec. 27 41 S , 24 E SLM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
SAN JUAN UTAH
 (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ GROUND above sea level is 4636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- A. 5800' TO PENETRATE THE "FIRST SALT" OF PARADOX FORMATION
- B. SET 850' 10 3/4" SURFACE PIPE

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DAVIS OIL COMPANY
 Address 802 MIDLAND SAVINGS BUILDING
DENVER, COLORADO
 By [Signature]
 Title EXPLORATION MANAGER

32

Company DAVIS OIL COMPANY

Lease NAVAJO

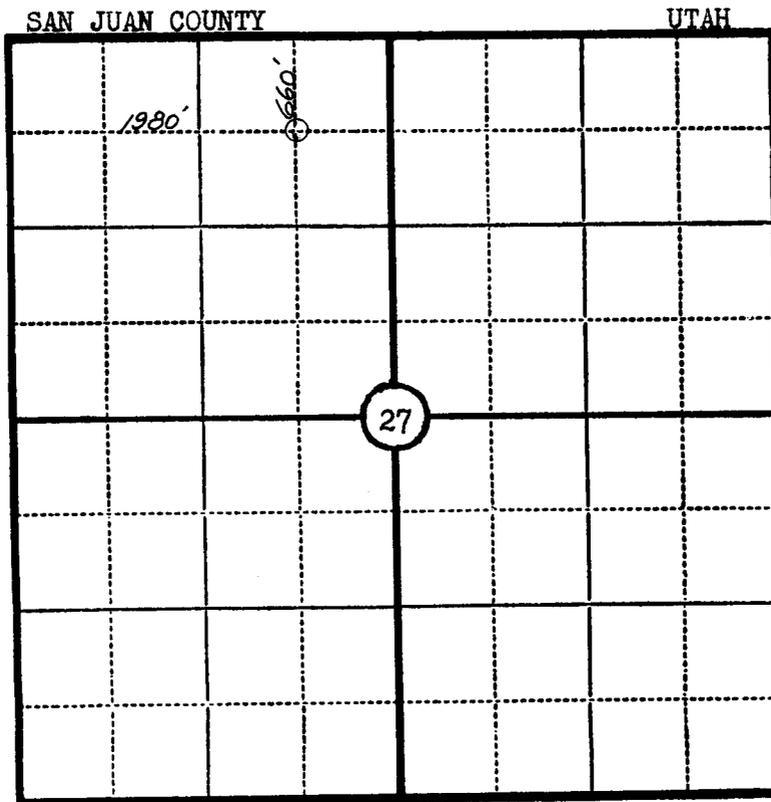
Well No. 2A

Sec. 27, T. 41 SOUTH, R. 24 EAST, S.L.M.

Location 660' from the NORTH LINE and 1980' from the WEST LINE

Elevation 4636.0 UNGRADED

RECEIVED
AUG 19 1957
U.S. GEOLOGICAL SURVEY
FARMINGTON



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

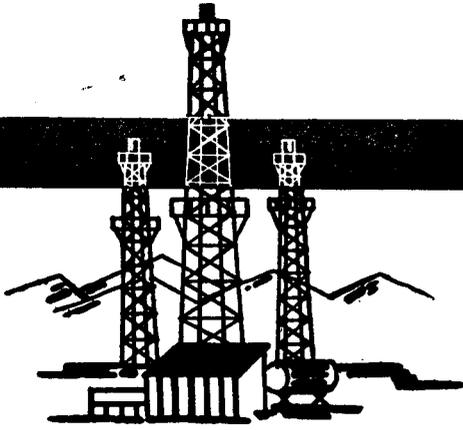
James P. Leese

Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

Surveyed 6 AUGUST, 1957

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

154



DAVIS OIL COMPANY

OIL
PRODUCERS

802 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • ALPINE 5-4661

AUGUST 26, 1957

NEW YORK OFFICE
511 FIFTH AVENUE
NEW YORK 17, N. Y.
MURRAY HILL 2-3936-7-8

DENVER OFFICE
802 MIDLAND SAVINGS
BUILDING
DENVER 2, COLORADO
ALPINE 5-4661

SALT LAKE OFFICE
1031 FIRST SECURITY
BUILDING
SALT LAKE CITY 11, UTAH
ELGIN 9-7407

CASPER OFFICE
ROOM 506
INTER-MOUNTAIN BLDG.
CASPER, WYOMING
PHONES 2-8968-69

BILLINGS OFFICE
GENERAL CUSTER HOTEL
MEZZANINE
PHONES 2-6020
5-5144

RE: NAVAJO 2-A
INDIAN LEASE NO.
14-20-603-409-A

UTAH STATE OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

ATTENTION: CLEON B. FEIGHT

GENTLEMEN:

ENCLOSED PLEASE FIND TWO COPIES OF OUR NOTICE OF INTENTION TO DRILL WHICH HAS BEEN APPROVED BY THE US GEOLOGICAL SURVEY, TOGETHER WITH A COPY OF OUR STAKING PLAT COVERING THE ABOVE CAPTIONED WELL. PLEASE BE ADVISED THAT WE HAVE ALREADY FILED A BOND WITH THE USGS CONCERNING THE DRILLING ON THIS LEASE.

WE WOULD GREATLY APPRECIATE YOUR FORWARDING TO US ANY FORMS WE MAY NEED IN CONNECTION WITH THE DRILLING AND COMPLETING OF THE WELLS WE PROPOSE TO DRILL IN THE STATE OF UTAH. THANK YOU FOR YOUR COOPERATION IN THIS MATTER.

VERY TRULY YOURS,

DAVIS OIL COMPANY

Paul Messinger
PAUL MESSINGER
EXPLORATION MANAGER

PAN
ENCLOSURES

14

August 29, 1957

Davis Oil Company
203 Midland Savings Building
Denver, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Havajo 2-A, which is to be located 660 feet from the north line and 1980 feet from the west line of Section 27, Township 41 South, Range 24 East, S1E4, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CDF:an

cc: Phil McGrath
USGS, Farmington,
New Mexico

DR-USGS

20

State of Utah
OIL & GAS CONSERVATION COMMISSION
Room 140, State Capitol Building
Salt Lake City 14, Utah

October 15, 1957

Paul Messinger,
Exploration Manager
Davis Oil Company
802 Midland Savings Building
Denver 2, Colorado

Re: REQUEST FOR "REPORT OF
OPERATIONS & WELL STATUS REPORT"

Dear Sir:

Your attention is directed to Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, which was adopted by the Commission on July 9, 1957.

Said rule provides for the submitting of a report of operations and well status report to the Oil and Gas Conservation Commission.

Your compliance with said rule is hereby requested.

We are enclosing some copies of Form OGCC-4, "Report of Operations and Well Status Report", for completion and return. For your convenience, Rule C-22, has been printed on the back of said form.

Federal Form 9-329, Lessee's Monthly Report of Operations may be used in lieu of Form OGCC-4.

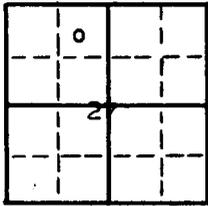
Please note that if two legible copies, carbon or otherwise, of the report filed monthly with the United States Geological Survey on Form 9-329, are also filed each month with this Commission, it will be deemed compliance with Rule C-22, Paragraphs 1, 2, 3, and 4.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

Cleon B. Feight
CLEON B. FEIGHT
SECRETARY

CBF:cn



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
State
Lease No.
Public Domain
Lease No.
Indian
Lease No. 14-20-603-409-A

SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|--|----|--|--|
| Notice of Intention to Drill..... | | Subsequent Report of Water Shut-off..... | |
| Notice of Intention to Change Plans..... | xx | Subsequent Report of Altering Casing..... | |
| Notice of Intention to Redrill or Repair..... | | Subsequent Report of Redrilling or Repair..... | |
| Notice of Intention to Pull or Alter Casing..... | | Supplementary Well History..... | |
| Notice of Intention to Abandon Well..... | | | |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... OCTOBER 21, 19 57

Well No. NAVAJO 2-A is located 820 ft. from {N} line and 2100 ft. from {W} line of Sec. 27
NE/4 NW/4 SEC. 27 41S 24E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
SAN JUAN UTAH
(Field) (County or Subdivision) (State or Territory)

GROUND

The elevation of the ~~derrick floor~~ above sea level is 4636 feet.

A drilling and plugging bond has been filed with USGS

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

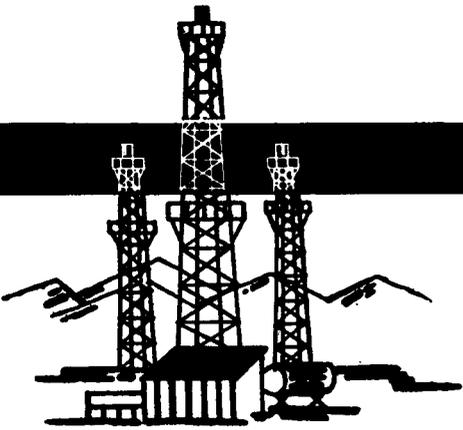
THE LOCATION OF THIS WELL HAS BEEN MOVED AS PER ABOVE FOOTAGE, DUE TO TERRAIN DIFFICULTIES.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company DAVIS OIL COMPANY
Address 802 MIDLAND SAVINGS BLDG.
DENVER, COLORADO
By Paul Messinger
Title EXPLORATION MANAGER

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

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DAVIS OIL COMPANY

OIL
PRODUCERS

802 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • ALpine 5-4661

OCTOBER 21, 1957

NEW YORK OFFICE
511 FIFTH AVENUE
NEW YORK 17, N. Y.
Murray Hill 2-3936-7-8

DENVER OFFICE
802 MIDLAND SAVINGS
BUILDING
DENVER 2, COLORADO
ALpine 5-4661

SALT LAKE OFFICE
1031 FIRST SECURITY
BUILDING
SALT LAKE CITY 11, UTAH
ELgin 9-7407

CASPER OFFICE
ROOM 506
INTER-MOUNTAIN BLDG.
CASPER, WYOMING
PHONES 2-8968-69

BILLINGS OFFICE
GENERAL CUSTER HOTEL
MEZZANINE
PHONES 2-6020
5-5144

RE: NAVAJO 2-A
14-20-603-409-A

UTAH STATE OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

ATTENTION: CLEON B. FEIGHT

GENTLEMEN:

ENCLOSED PLEASE FIND THREE COPIES OF OUR NOTICE OF INTENTION TO
CHANGE PLANS ON THE ABOVE CAPTIONED WELL. THIS CHANGE IN LOCA-
TION WAS NECESITATED BY THE FACT THAT, DUE TO THE TERRAIN, THE
RIG WAS UNABLE TO MOVE IN ON OUR ORIGINALLY INTENDED LOCATION.

THANK YOU FOR YOUR CONSIDERATION IN APPROVING THIS CHANGE.

VERY TRULY YOURS,

DAVIS OIL COMPANY

Paul Messinger
PAUL MESSINGER
EXPLORATION MANAGER

PAN
ENCLOSURES

15

October 23, 1957

Davis Oil Company
802 Midland Savings Building
Denver, Colorado

Attention: Paul Messinger, Exploration Manager

Gentlemen:

This is to acknowledge receipt of your Notice of Intention to Change Plans for Well No. Navajo A-2, located 660 feet from the north line and 1980 feet from the west line of Section 27, Township 41 South, Range 24 East, SEBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to change the location of the above mentioned well to 820 feet from the north line and 2100 feet from the west line of Section 27, Township 41 South, Range 24 East, SEBM, San Juan County, Utah, is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
Secretary

CBF:cn

cc: Phil McGrath
USGS, Farmington,
New Mexico

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease White Mesa

The following is a correct report of operations and production (including drilling and producing wells) for November, 1957.

Agent's address 802 Midland Building Savings Company Davis Oil Company

Denver, Colorado Signed Paul Messinger

Phone AL 5-4661 Agent's title Exploration Manager

State Lease No. _____ Federal Lease No. _____ Indian Lease No. 11-20-603-109-A Fed & Pat.

| Sec. & 1/4 of 1/4 | Twp. | Range | Well No. | *Status | Oil Bbls. | Water Bbls. | Gas MCF'S | REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; & Gas-Oil Ratio Test) |
|-------------------|------|-------|----------|---------|-----------|-------------|-----------|--|
| C NE/4 NW/4 | 41S | 24E | 2-A | | | | | Preparing to perforate Size of pipe? What depth? " Sand? or Submit payson Report on perf job. |

NOTE: Report on this form as provided for in Rule C-22. (See back of form)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas
SI-Shut In D-Dead Lift
GI-Gas Injection TA-Temp.
WI-Water Injection Abandoned

13

W

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Window Rock, Ariz.
TRIBE _____
LEASE NO. 11-20-603-409-A

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field White Mesa

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1957

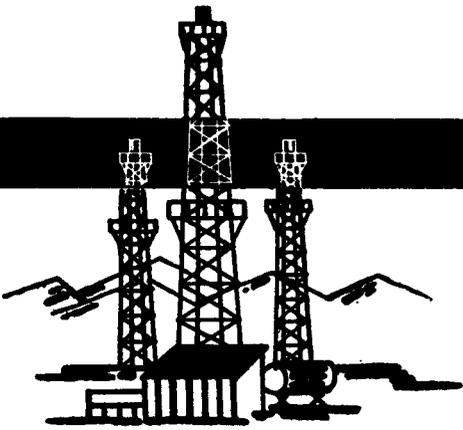
Agent's address 802 Midland Savings Building Company Davis Oil Company
Denver, Colorado Signed [Signature]

Phone AL 5-4661 Agent's title Exploration Manager

| SEC. AND 1/4 OF 1/4 | TWP. | RANGE | WELL NO. | DAYS PRODUCED | BARRELS OF OIL | GRAVITY | CU. FT. OF GAS (In thousands) | GALLONS OF GASOLINE RECOVERED | BARRELS OF WATER (if none, so state) | REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
|---------------------|------|-------|----------|---------------|----------------|---------|-------------------------------|-------------------------------|--------------------------------------|--|
| C NE/4 NW/4 | 41S | 24E | 2-A | | | | | | | Preparing to perforate. |

NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



DAVIS OIL COMPANY

OIL
PRODUCERS

802 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • ALpine 5-4661

NEW YORK OFFICE
511 FIFTH AVENUE
NEW YORK 17, N. Y.
Murray Hill 2-3936-7-8

DENVER OFFICE
802 MIDLAND SAVINGS
BUILDING
DENVER 2, COLORADO
ALpine 5-4661

SALT LAKE OFFICE
1031 FIRST SECURITY
BUILDING
SALT LAKE CITY 11, UTAH
ELgin 9-7407

CASPER OFFICE
ROOM 506
INTER-MOUNTAIN BLDG.
CASPER, WYOMING
PHONES 2-8968-69

BILLINGS OFFICE
GENERAL CUSTER HOTEL
MEZZANINE
PHONES 2-6020
5-5144

Denver, Colorado
December 3, 1957

Re: Navajo 1-A
Navajo 2-A
#1 Navajo Tohonadla

Mr. Cleon B. Feight
Utah Oil & Gas Conservation Commission
140 State Capitol Building
Salt Lake City 14, Utah

Dear Sir:

Enclosed please find your forms OGCC-4 in duplicate
and forms 9-329 as filed with the geological survey concerning
the above captioned wells.

Thank you for your cooperation in this matter.

Yours very truly,

DAVIS OIL COMPANY

Paul Messinger
Paul Messinger
Exploration Manager

PM/jap

Encls.

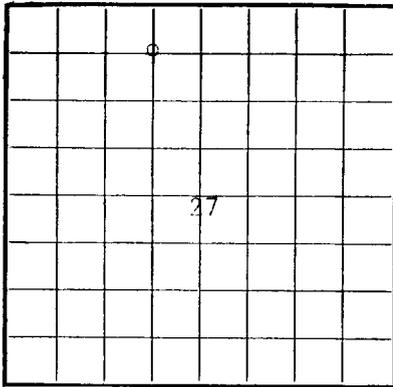
*7/10/57
Cott
12/5*

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**STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION**

State Capitol Building
Salt Lake City 14, Utah

7/1/57
9-25



LOCATE WELL CORRECTLY

To be kept Confidential until -----
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company DAVIS OIL COMPANY Address 1020 Midland Savings Bldg., Denver 2, Colo
 Lease or Tract: NAVAJO Field WHITE MESA State UTAH
 Well No. 2-A Sec. 27 T. 41S R. 24E Meridian SLM County SAN JUAN
 Location 320 ft. $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ of N Line and 2100 ft. $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ of N Line of Sec. 27 Elevation 4652 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Paul Messinger (njs)

Date December 17, 1957 Title EXPLORATION INGR., SOUTHERN DIV.

The summary on this page is for the condition of the well at above date.

Commenced drilling Oct. 6, 1957 Finished drilling Nov. 25, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

| | |
|--|---|
| No. 1, from <u>5352</u> to <u>5362</u> | No. 4, from <u>5430</u> to <u>5433½</u> |
| No. 2, from <u>5413</u> to <u>5432</u> | No. 5, from <u>5505</u> to <u>5520½</u> |
| No. 3, from <u>5454</u> to <u>5463</u> | No. 6, from _____ to _____ |

IMPORTANT WATER SANDS

| | |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 3, from _____ to _____ |
| No. 2, from _____ to _____ | No. 4, from _____ to _____ |

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|-----|---------|
| | | | | | | | From- | To- | |
| 13-3/8 | 43 | 3RT | CF&I | 120 | DAVIS | | 5344 | 54 | PROD. |
| 3-5/8 | 24 | 3RT | CF&I | 1342 | DAVIS | | 5414 | 30 | |
| 5-1/2 | 155-17 | 3RT | CF&I | 5622 | DAVIS | | 5450 | 66 | |
| | | | | | | | 5470 | 30 | |
| | | | | | | | 5500 | 17 | |
| | | | | | | | 5523 | 33 | |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 13-3/8 | 130 | 100 & 2% CaCl | Pump & Plug | | |
| 3-5/8 | 1342 | 200 reg | Pump & Plug | | |
| 5-1/2 | 5604 | 300 reg | Pump & Plug | | |

PLUGS AND ADAPTERS

DEC 22 1957

MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

TOOLS USED

Rotary tools were used from 0 feet to 5613 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing December 15....., 19 57..

The production for the first 24 hours was 1761 barrels of fluid of which 100% was oil;% emulsion;% water; and% sediment. Gravity, °Bé. 42.....

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

SCHAFFER DRILG. CO., Driller , Driller
, Driller , Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION | ELECTRIC LOG TOPS |
|---------|------|------------|--|--|
| Surface | 1330 | 1330 | Morrison, Summerville, Entrada, Carmel, Navajo | |
| 1330 | 2211 | 331 | Chinle | |
| 2211 | 2405 | 194 | Shinarump, Moenkopi | 2200 |
| 2405 | 2665 | 260 | DeChelly | 2413 |
| 2665 | 4367 | 1702 | Organ Rock, Cutler, Rico | 2676 |
| 4367 | 5232 | 365 | Hermosa | 4380 |
| 5232 | 5607 | 375 | Paradox | "A"5220'--"B"(top blk sh) 5370' "C"(base blk sh)5385' |
| 5607 | 5613 | 11 | Paradox Salt | |

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

W

OFFICE
220-224 C. A. JOHNSON BUILDING
TELEPHONE TAGOR 5-8193

RESIDENCE
105 SOUTHMOOR DR.
TELEPHONE DEXTER 3-7439

E. A. POLUMBUS, JR.
AND ASSOCIATES, INC.
CONSULTING PETROLEUM ENGINEERS
DENVER 2, COLORADO

DRILLING AND
COMPLETION REPORT
DAVIS OIL COMPANY
NAVAJO "A" NO. 2
NE NW SECTION 27-T41S-R24E
SAN JUAN COUNTY, UTAH

Prepared for
Davis Oil Company
Denver, Colorado

At the Request of
Mr. Marvin Davis

Prepared by
E. A. Polumbus, Jr.
E. L. Karn, Jr.
Petroleum Engineers

Signed and Sealed

E. A. Polumbus Jr.

Released December 30, 1957

SEP 22 1958

COMPLETION REPORT

Summary Data

Operator Davis Oil Company

Field White Mesa

Well Navajo "A" No. 2

Location NE NW, Section 27-T41S-R24E, San Juan County, Utah.

Elevations 4645 Ground, 4651 K. B.

Casing:

Surface 129 feet of 13 3/8", 48#, H-40, 8 RT casing set at 138 feet K. B. and cemented with 100 sx. regular cement, 2% CaCl.

Intermediate 1342 feet of 8 5/8", 24#, J-55, 8 RT casing set at 1342 feet K. B. and cemented with 200 sx. regular cement. Ran Davis guide shoe and float collar, four regular centralizers and five basket centralizers.

Production 5622 feet of 5 1/2", 15.5# and 17#, J-55, 8 RT casing set at 5604 feet K. B. and cemented with 300 sx. regular cement, 2% gel. Ran a Davis guide shoe and a Baker Differential fillup collar on the bottom joint and 7 centralizers and 30 scratchers.

Tubing 5480 feet of 2 7/8", 6.5#, J-55, EUE tubing set at 5480 feet ground, 5486 feet K. B.

Total Depth 5618 feet K. B., Plug Back T. D. 5559 feet K. B. or 5553 feet Ground.

Permanent Datum Point Ground level. Top of the 5 1/2" casing spool.

Top of Paradox Lime 5386 feet Ground, 5380 feet K. B. (-741 subsea). Paradox top is taken on the base of the black shale.

Pay Intervals 5344-54 and 5414-5523. 5344-54 is Bluff Zone of the Hermosa.

COMPLETION REPORT

Summary Data Continued

Perforations 5344-54, 5414-30, 5450-66, 5470-80, 5500-17, 5523-33,
with 4 Dynajets per foot.

Acid Jobs 5344-54; 1,000 gallons of mud acid.
5314-5533; 5,000 gallons of regular (15%) acid and 140
nylon balls.

Drilling Contractor Schafer Drilling Company, Pratt, Kansas.

Completion Contractor Signal Oilfield Services, Farmington, New Mexico.

Initial Potential Hermosa: Swab 3-7 Bbl/Hr. Estimated 100 barrels of oil
per day.
Paradox: Flow 1,122 barrels of oil per day on 1/2" choke.

Both Zones; Flow 1,761 barrels of oil per day on 3/4"
choke.

Davis Oil Company
Navajo-A No. 2 White Mesa Field Well
San Juan County, Utah

CHRONOLOGICAL WORK REPORT
(Petroleum Engineer - Mr. Ed Karn)

September 25, 1957 Started moving in equipment.

September 26, 1957 Had to shut down and change location.

September 27, 1957 Still moving equipment in. Working on new location.

September 28, 1957 Work on location.

September 29, 1957 Moving in equipment on second location.

September 30, 1957 Had to change location again to conform with state regulation.

October 1, 1957 Work on location

October 2, 1957 Start moving tools to new location.

October 3, 1957 Had substructure on location.

October 4, 1957 Had substructure set and raised derrick. Started rigging up tools to start drilling. Called Simms Construction Company to pad location with shale.

October 5, 1957 Finished rigging up and started drilling rat hole. Drilling rat hole at midnight and reaming.

October 6, 1957 Drilled on rathole until 8:15 AM, started drilling hole. Had hole drilled to 138 feet at 8:30 PM and started reaming to 17 inch. Reaming at 55 feet at midnight.

October 7, 1957 Reamed until 8:45 AM. Reamed to 139 feet KB.
Rigged up and started running casing at 10:15 AM
Ran 5 joints of 13 3/8", 48#, H-40, 8 RT, new
National Tube seamless casing with a Davis guide
shoe on bottom and one Weatherford centralizer on
the first collar. Set pipe at 139 feet KB and cemented
with 100 sacks regular cement, 2% CaCl. Plug down
and job completed at 1:10 PM. Had 2 feet of cement
left in the cellar. Wait on cement for the rest of the
day.

October 8, 1957 Broke out landing joint and put on casing head. Laid
down drill pipe and picked up one drill collar. Drilled
plug and started drilling 11" hole. Drilling at 567 feet
at 11 PM.

October 9, 1957 Drilling all day with two trips from 1:45 - 4:00 AM
and 6:30 - 10:30 PM. Worked on the pump from
7:30 - 9:45 PM. Drilling at 1214 feet at midnight.

October 10, 1957 Drilled to 1341 feet by 4:45 AM. Water flow has been
coming in strong since about 550 feet. Rigged up to
run casing and started in the hole with the casing at
7:00 AM. Ran 45 joints of 8 5/8", 24#, J-55, Rng 2,
8 RT, ST & C, new Lone Star seamless casing to
1341 feet KB and cemented with 200 sacks of regular

cement. Had plug down at 11:15 AM. Back pressure valve must have been cut out by sand in the water as it would not hold pressure. Shut in head with 1500 psig and attempted to set slips to shut off water flow on the back side of the casing. Got water shut off at about 1:00 PM. Packoff rings would not seat properly and an attempt was made to seat them with jacks with no success. Called out a set of hydraulic rig jacks but they wouldn't set the rings either.

October 11, 1957 Wait on cement until 2:00 PM then wait on blow out preventer until midnight. Rigged up shale shaker and slipped drilling line.

October 12, 1957 Started rigging up BOP at midnight. Had to remove casing flange and reseal packing rings. Had BOP nipped up at midnight.

October 13, 1957 Nipped up by 2:30 AM. Set rotary table and went in the hole with drill pipe. Found the top of the cement at 1283 feet. Drilled 58 feet of cement from 6:30 - 7:30 AM. Started drilling new hole at 7:30 AM. Drilling at 1497 feet at midnight.

October 14, 1957 Drilling all day with a trip from 2:30 - 5:30 AM. Worked on the motors from 9:00 - 11:00 PM. TD at 11:00 PM = 1738 feet. Estimated Chinle top = 1400 feet.

October 15, 1957 Drilling all day with one trip from 11:00 PM - 2:15 AM. Had to jet pits and mix mud from 4:30 - 7:30 PM. Drilling at 2043 feet at 11:30 PM.

October 16, 1957 Drilling until 2:30 AM, then made a trip for a new bit. While making the trip the slips broke and the slip dies dropped in the hole. Shut down one stand off bottom and worked on the light plant while waiting on new slips. Waited on slips until noon. On bottom drilling at 1:30 PM. Drilling at 2180 feet at midnight.

October 17, 1957 Drilling all day with a trip from 5:15 - 8:30 AM. Ran junk basket to try to recover slip dies. Drilling at 2365 feet at midnight. Drove back to Denver.

October 18, 1957 Drilled until 3:15 AM. Started out of the hole for a new bit. Clutch on No. 2 motor went out. Wait on mechanic. Pick up 3 drill collars, break out and dope other drill collars. Laid down junk sub and worked on clutch until noon. Waited on mechanic from noon to midnight. TD at midnight . 2395 feet.

October 19, 1957 Repaired motor clutch and went in the hole to drill at 2:00 AM. Drilled the remainder of the day with a total of 2 1/4 hours down time due to the pump. Made a trip from 8:15 PM - midnight. TD at midnight . 2634 feet.

October 20, 1957 Drilled until 4:45 AM. Made a trip out of the hole. Waited on V-belts for water pump, dismantled pulley on No. 2 motor and pulled up slack on belts. Installed belts on the pump from 12:00 noon to 4:00 PM. Washed to bottom and started drilling at 6:15 PM. Drilling at 2750 feet at midnight.

October 21, 1957 Drilled until 5:00 AM then made a trip out for a new bit. Strapped pipe out. (2799 - 2826). Went back in the hole, jetted pits, mixed mud and reamed to bottom. Started drilling at 11:15 PM. Drilling at 2830 feet at midnight.

October 22, 1957 Drilled until 1:30 AM. Worked on safety valve from pump, valve to the mud mixer, and repaired the lo chain and removed the hi chain from 1:30 - 6:30 AM. Drilled from 6:30 AM until 7:45 PM then worked on the air compressor until midnight. TD at midnight was 2922 feet.

October 23, 1957 Changed air compressor and worked over air lines from midnight to 4:30 AM. Drilled ahead until 7:00 AM, then made a trip out to dismantle the drawworks from 7:00 AM - 3:00 PM. Made a trip in the hole and started losing some mud at about 2980-96. Drilled from 4:30 - 6:30 PM then pack mud gland on the pump. Drilled ahead until midnight, losing some mud. Mixed

mud from 9:30 - 10:30 PM. Drilling at 3010 feet at midnight. Drive to Farmington.

October 24, 1957

Drilled until 1:00 AM then pulled up to 1941 feet to get above possible lost circulation zone. Conditioned mud and added lost circulation material. Had to work on pump about 5 3/4 hours during day. Went back to bottom and started drilling at 1:15 PM. Repaired air line from 7:15 - 8:00 PM. Drilled until 11:00 PM then made a trip for a new bit. TD at midnight = 3073 feet.

October 25, 1957

Made a trip out of the hole from midnight - 2:00 AM. Repaired air lines on No. 1 comp. until 3:00 AM. Finished trip and started drilling at 4:45 AM. Drilled until 9:00 PM, then made a trip out of the hole to work on the master clutch. TD at midnight = 3244 feet.

October 26, 1957

Went in the hole to 1400 feet. Repaired links on the drawworks. Tighten hi clutch, dismantle tail shaft bearing and yoke. Repaired air lines. Worked on the pump clutch throwout assembly. Change oil in motors and change filters. TD at midnight = 3244 feet.

October 27, 1957

Waited on mechanic and worked on pump clutch until 7:30 AM. Repaired air hose until 9:00 AM. Went in the hole with the drill pipe and started drilling at 11:00 AM. Drilled until 12:30 PM then shut down to repair pump.

Started drilling again at 1:15 PM. Drilled ahead till midnight. TD at midnight = 3370 feet estimated.

October 28, 1957 Drilled until 8:45 AM, then run survey and came out of the hole for a new bit. Had to shut down from 9:30 - 10:30 AM to work on transmission. Put in new gasket before going back in the hole. Back on bottom drilling at 4:30 PM. Drilling at 3525 feet at midnight.

October 29, 1957 Drilled 15 3/4 hours during the day, trip for 3 hours, work on pump for 3 hours and mix mud for 2 1/4 hours. Drilling at 3671 feet at midnight.

October 30, 1957 Drilled until 12:45 AM then worked on the pump until 3:45 AM. Drilled till 7:15 AM then worked on pump until 8:00 AM. Drilled from 8:00 AM - midnight with one trip from 6:15 - 9:45 PM. Drilling at 3787 feet at midnight.

October 31, 1957 Drilled until 1:30 PM then make a connection and worked on the clutch until 2:45 PM. Drilling at 3960 feet at midnight. Added 50 barrels oil to mud.

November 1, 1957 Drilled all day with one trip for a new bit from 2:15 - 5:30 PM. Drilling at 4135 feet at midnight.

November 2, 1957 Drilled until 8:00 AM then mixed mud until 9:00 AM. Ran survey at 9:45 AM and started out of the hole for a new bit. Out of the hole at noon. Pump broke down. Worked on pump, trying to pull the liners from noon until

6:00 PM, then worked on the light plant until midnight.
 TD at midnight = 4204 feet.

November 3, 1957 Worked on the pump, light plant and the rig from mid-
 night until 2:00 PM, then started in the hole. On bottom
 drilling at 6:00 PM. Drilling at 4235 feet at midnight.

November 4, 1957 Drilling all day with one trip from 2:30 - 7:00 PM.
 Worked on cathead. Drilling at 4395 feet at midnight.

November 5, 1957 Drilled till 4:30 AM then mixed mud and put a new rod
 oiler on the pump. Drilled from 5:30 - 7:00 AM
 then made a trip for a new bit. Work on the rig from
 9:30 - noon. Close BOP rams and jet pits from noon -
 2:00 PM. Back on bottom and start drilling at 3:30 PM.
 Drilling at 4462 feet at midnight.

November 6, 1957 Drilling all day with one trip from 12:45 - 5:45 PM.
 Drilling at 4542 at midnight.

November 7, 1957 Drilling all day with one trip from 7:00 PM - midnight.
 4640 at midnight.

November 8, 1957 Drilling and mixing mud during the day. Had to work on
 the high chain from 8:00 - 10:45 PM. Drilling at 4755
 feet at midnight.

November 9, 1957 Drilling with one trip and one hour to mix mud. Waited
 on pump rod for 6 1/4 hours. TD at midnight = 4812 feet.

November 10, 1957 Wait on pump rod for 12 hours and repair same. Drilled
 6 3/4 hours. TD at midnight = 4842 feet.

November 11, 1957 Drilling all day with 12 hours out for trips, mixing mud, and repairs. TD at midnight = 4907 feet.

November 12, 1957 Drilled 10 1/4 hours. Spent the rest of the time on trip, repairs and waiting on parts for air compressor. TD at midnight = 4957 feet.

November 13, 1957 Drilled 2 1/2 hours. Spent the rest of the time waiting on parts and working on the air compressor. TD at midnight = 4970 feet.

November 14, 1957 Drilled 17 1/4 hours. Spent the remainder of the time on a trip and mix mud. TD at midnight = 5063 feet.

November 15, 1957 Drilled 19 1/2 hours then spent the rest of the time on rig service and working on the pump. TD at midnight was 5165 feet.

November 16, 1957 Drilled 19 1/2 hours. Rest of the time for trip for a new bit. TD at midnight = 5250 feet.

November 17, 1957 Drilled 14 hours. Spent rest of the time on trip, repairs and mixing mud. TD at midnight = 5338 feet.

November 18, 1957 Drilled 12 hours. Spent the rest of the time on strapping out of the hole, repairs. Had a 40 foot uphole corrections. TD at midnight = 5339 feet.

November 19, 1957 Drilled 16 3/4 hours. Spent the rest of the time on mixing mud and repairs. TD at midnight = 5386 feet.

November 20, 1957 Drilled 4 1/4 hours then pull out of the hole to put on the core barrel. Coring at 5445 feet at midnight.

November 21, 1957 Finished cutting core No. 1 - 5430-5480. Pulled core out of the hole and laid down same. Go back in the hole to cut next core. TD at midnight = 5480 feet.

November 22, 1957 Cut core No. 2 - 5480-5530, and pulled same. Had 3 1/2 hours of repairs. TD at midnight = 5530 feet.

November 23, 1957 Cut and pulled core No. 3 - 5530-5568. Had 4 1/2 hours of repairs. TD at midnight = 5568. Mixed some mud.

November 24, 1957 Lay down core No. 3 and lay down core barrel. Pick up test tools and go in the hole to DST. Ran DST No. 1 5422-5568. Pull test tools and go back in the hole with a bit to drill to the salt. Drilling at 5572 feet at midnight.

November 25, 1957 Drilled to 5618 feet. Hit top of the salt at 5607 feet. Started to lay down the drill pipe at 11:00 AM. Had pipe laid down at 10:15 PM. Started to take out BOP to put on 5 1/2 casing spool. 5618 at midnight.

November 26, 1957 Finished putting on the casing spool at 7:30 AM and started running casing. Had 5 1/2 casing on bottom at 1:00 PM. TD with casing = 5618.3 feet. Started cementing at 1:32 PM and had plug down at 2:30 PM. Bumped plug with 1750# and held ok. Cemented with 300 sacks regular, 2% CaCl. Waiting on cement at midnight.

November 27, 1957 Wait on cement until 3:00 PM then cut off pipe and weld casing. Rig released at 4:00 PM.

November 28, 1957 Waiting on rotary rig to skid off location.

November 29, 1957 Same as above.

November 30, 1957 Same as above.

December 1, 1957 Same as above. Should skid rig late today or early tomorrow.

December 2, 1957 Have rotary rig skidded off of the location and waiting on cable tools.

December 3, 1957 Waiting on cable tool unit
to
December 9, 1957

December 10, 1957 Moved in Signal Oilfield Service workover unit to complete well. Rigged up and ran Welex Gamma-Ray Neutron log to plug back total depth of 5547 ground (5553 KB). Perforated 5344-5354 ground with 4 Dynajets per foot. Rigged up to pick up 2 1/2" tubing, in singles, and go in to acidize. Ran bull plug, 6' perforated joint, Baker Model R-2 casing packer and 168 joints of tubing.

December 11, 1957 Finished running tubing at 9:30 A. M. Tubing landed at 5322 feet ground. Rigged up and started to acidize at 10:37 A. M. Acidized Hermosa zone, 5344-5354 with 1000 gallons of Dowell mud acid. Acid was pumped into the formation at less than 1 barrel per minute rate and at 3500 psig to 5500 psig for one hour and 45 minutes before the formation broke and started to take the acid.

December 11, 1957
(Continued)

Pressure broke at 4300 psig and dropped to about 3900 psig. The pressure was held high as a result of increasing the injection rate while pumping. Final pressure was 0 psig. Job was completed at 1:30 P. M. Shut in well to rig up to swab. Started swabbing at about 3:00 P. M. Had water in tubing swabbed off and acid water cleaned out by 7:00 P. M. Started swabbing clean oil into test tank. (See Swab Record). Swabbed 18.37 barrels of oil in 5 hours, at 2 to 7 barrels per hour rates. Estimated daily production - 100 barrels. Started out of the hole with the tubing at midnight to perforate.

December 12, 1957

Pulled tubing and rigged up to perforate the Paradox formation. Perforated 5523-33, 5500-17, 5470-80, 5450-66 and 5414-30 with 4 Dynajets per foot. Finished perforating and ran tubing as follows: 1 joint (open ended) tubing, Baker Model R-2 casing packer and 175 joints of tubing to Total Depth. Tagged bottom and picked up 4 feet then displaced about 60 feet of acid out of the tubing and into the casing. The tubing was then picked up and the packer set at 5479 with the tubing at 5509 feet ground. Formation was then acidized with 5000 gallons of regular acid and 140 Nylon-Neoprene balls were used in an attempt to seal off the most porous zones. Formation

December 12, 1957 took the acid at about 1400 psig and 7 barrels per minute.
(Continued) Job was complete and the well went on a vacuum at 5:00 P. M. Shut in well until 7:45 P. M. then started swabbing. (See Swab Record). Well cleaned up and started flowing to test tank at 10:30 P. M. Tested well until midnight.

December 13, 1957 Flowed well till 2:00 A. M. then shut in due to wind shifting. Released packer at 5:00 A. M. and started out of the hole with the packer. Back on bottom with the tubing at 2:00 P. M. Ran tubing as follows: bull plug, 6 foot perforated joint, 172 joints. Tubing landed at 5480 feet ground or 5486 feet K. B. Swabbed well till 9:00 P. M. when well started flowing. Flowed well to pits to clean up until 11:00 P. M., then shut in for the night due to the cold weather holding the gas on the ground.

December 14, 1957 Started blowing well to pit at 7:30 A. M. to clean up oil. Blew well till 10:00 A. M. at which time the rig was released. Hooked up a temporary flowline to test well to the battery. Started test at 2:40 P. M. and tested well until 5:45 P. M., then shut in for the night. Well flowed 146.21 barrels of oil in 3 hours or 46.74 barrels of oil per hour on a 32/64" choke. (See Swab and Flowing Record).

- December 15, 1957 Tested well to the battery from 8:50 A. M. to 1:00 P. M.
Well flowed 293.49 barrels of oil, on a 48/64" choke, or
73.37 barrels of oil per hour. (See Swab and Flowing
Record).
- December 16, 1957 Squeezed off water zone with 300 sacks of regular cement
and killed well to shut off leak in the casing head.

DAILY DRILLING SUMMARY

Company Davis Oil Company Well No. 2, NW NE Sec. 27,
 Field White Mesa Township 41 S Range 24 E
 Lease Navajo "A" San Juan County, Utah

| Date | Depth 12 PM | Footage | No. Drill Collars | Rotary RPM | Pump Press | Wt. On Bit | Bit No. | Remarks Spud @ 8:15 AM |
|----------|-----------------------|-----------------------|----------------------|---------------|---------------|---------------|------------|-----------------------------------|
| 10- 6-57 | <u>138</u> 55 ream | <u>138</u> 55 ream | | | | | 2 | Drilling surface hole and ream |
| 10- 7-57 | 138 | 83 ream | | | | | - | Ream & run casing 13 7/8" |
| 10- 8-57 | 567 | 429 | | | | | 2 | WOC & drill out |
| 10- 9-57 | 1214 | 647 | 6 | 70 | 300 | 20,000 | 4 | Drilling |
| 10-10-57 | 1341 | 97 | 6 | 90 | 300 | 20,000 | 4 | Drilling - run 8 5/8" casing |
| 10-11-57 | 1341 | 0 | - | - | - | - | - | WOC - rig up |
| 10-12-57 | 1341 | 0 | - | - | - | - | - | WOBOP - rig up |
| 10-13-57 | 1497 | 156 | 6 | 70 | 300 | 20,000 | 5 | Drilling out |
| 10-14-57 | 1738 | 241 | 9 | 70 | 300 | 20,000 | 6 | Drilling - repairs |
| 10-15-57 | 2043 | 305 | 9 | 70 | 400 | 17,000 | 7 | Drilling |
| 10-16-57 | 2180 | 137 | 9 | 70 | 400 | 15,000 | 8 | Drilling - Lost slip dies |
| 10-17-57 | 2365 | 185 | 9 | 70 | 450 | 10,000 | 9 | Drilling |
| 10-18-57 | 2395 | 30 | 12 | 70 | 450 | 15,000 | 9 | Drilling - repairs |
| 10-19-57 | 2634 | 239 | 12 | 70 | 400 | 20,000 | 10 | Drilling - repairs |
| 10-20-57 | 2750 | 116 | 12 | 70 | 400 | 20,000 | 11 | Drilling - repairs |
| 10-21-57 | 2830 | 80 | 12 | 70 | 450 | 15,000 | 12 | Drilling |
| 10-22-57 | 2922 | 92 | 12 | 70 | 550 | 15,000 | 12 | Drilling - repairs |
| 10-23-57 | 3010 | 88 | 12 | 70 | 450 | 15,000 | 13 | Drilling - repairs |
| 10-24-57 | 3073 | 63 | 12 | 70 | 600 | 15,000 | 13 | Drilling - lost circ.- repairs |
| 10-25-57 | 3244 | 171 | 12 | 70 | 500 | 20,000 | 14 | Drilling - repairs |
| 10-26-57 | 3244 | 0 | - | - | - | - | - | Repairs |
| 10-27-57 | 3381 | 137 | 12 | 70 | 500 | 20,000 | 15 | Drilling - repairs |
| 10-28-57 | 3525 | 144 | 12 | 80 | 500 | 20,000 | 16 | Drilling - repairs |
| 10-29-57 | 3671 | 146 | 12 | 65 | 500 | 20,000 | 17 | Drilling - repairs |
| 10-30-57 | 3787 | 116 | 12 | 70 | 475 | 20,000 | 18 | Drilling - repairs |
| 10-31-57 | 3960 | 173 | 12 | 70 | 400 | 20,000 | 18 | Drilling - repairs |

DAILY DRILLING SUMMARY (Continued)

| <u>Date</u> | <u>Depth 12 PM</u> | <u>Footage</u> | <u>No. Drill Collars</u> | <u>Rotary RPM</u> | <u>Pump Press</u> | <u>Wt. On Bit</u> | <u>Bit No.</u> | <u>Remarks</u> |
|-------------|------------------------|----------------|------------------------------|-----------------------|-----------------------|-----------------------|--------------------|---------------------------------------|
| 11- 1-57 | 4135 | 175 | 12 | 70 | 400 | 20,000 | 19 | Drilling - repairs |
| 11- 2-57 | 4200 | 69 | 12 | 70 | 400 | 20,000 | 19 | Drilling - repairs |
| 11- 3-57 | 4240 | 36 | 12 | 70 | 500 | 20,000 | 20 | Drilling - repairs |
| 11- 4-57 | 4395 | 155 | 12 | 70 | 500 | 20,000 | 21 | Drilling - repairs |
| 11- 5-57 | 4462 | 67 | 12 | 70 | 500 | 25,000 | 22 | Drilling - repairs |
| 11- 6-57 | 4542 | 80 | 12 | 70 | 600 | 25,000 | 23 | Drilling |
| 11- 7-57 | 4640 | 98 | 12 | 70 | 600 | 20,000 | 23 | Drilling |
| 11- 8-57 | 4755 | 115 | 12 | 70 | 550 | 20,000 | 25 | Drilling |
| 11- 9-57 | 4812 | 57 | 12 | 70 | 550 | 25,000 | 25 | Drilling - repairs |
| 11-10-57 | 4842 | 30 | 12 | 70 | 600 | 25,000 | 26 | Drilling - repairs |
| 11-11-57 | 4907 | 65 | 12 | 70 | 600 | 25,000 | 27 | Drilling - repairs |
| 11-12-57 | 4957 | 50 | 12 | 70 | 600 | 25,000 | 27 | Drilling - repairs |
| 11-13-57 | 4970 | 13 | 12 | 70 | 600 | 25,000 | 28 | Drilling - repairs |
| 11-14-57 | 5063 | 93 | 12 | 70 | 600 | 25,000 | 29 | Drilling |
| 11-15-57 | 5165 | 102 | 12 | 70 | 650 | 25,000 | 29 | Drilling - repair pump |
| 11-16-57 | 5250 | 85 | 12 | 65 | 600 | 25,000 | 30 | Drilling |
| 11-17-57 | 5338 | 88 | 12 | 70 | 650 | 25,000 | 31 | Drilling |
| 11-18-57 | 5339 | 1 | 12 | 70 | 650 | 25,000 | 32 | Drilling - Pipe correction Repairs |
| 11-19-57 | 5386 | 47 | 12 | 65 | 600 | 25,000 | 32 | Drilling - repairs |
| 11-20-57 | 5445 | 59 | 12 | 60 | 750 | 15,000 | 34 | Drilling - coring |
| 11-21-57 | 5480 | 35 | 12 | 60 | 700 | 20,000 | 34 | Coring - mix mud |
| 11-22-57 | 5530 | 50 | 12 | 65 | 750 | 20,000 | 34 | Coring - repairs |
| 11-23-57 | 5568 | 38 | 12 | 60 | 700 | 20,000 | 34 | Coring - repairs |
| 11-24-57 | 5572 | 4 | 12 | 70 | 600 | 25,000 | 35 | Coring - test - drilling |
| 11-25-57 | 5618 | 46 | 12 | 70 | 600 | 25,000 | 35 | Drilling - LayDNDP Run casing |
| 11-26-57 | 5618 | 0 | - | - | - | - | - | Run casing - cement - WOC |
| 11-27-57 | 5618/5604 | 0 | - | - | - | - | - | WOC - Rig released 4:00 PM |

DAVIS OIL COMPANY
NAVAJO A-2
DRILLING TIME

| Date | Drilling | Trips | Service Rig | Deviation | Casing | Cement | Nipple Up | Repairs | Coring | Testing | Reaming | Waiting Time | Circulating | Other | Remarks |
|----------|----------|-------|-------------|-----------|--------|--------|-----------|---------|--------|---------|---------|---------------------------|-------------|---|-------------------|
| 10-6-57 | 12 1/4 | 1/2 | | | | | | | | | 3 | | | | |
| 10-7-57 | | | | | 3 3/4 | 1/2 | | | | | 8 3/4 | Cement 11 | | | |
| 10-8-57 | 17 | 1/2 | | | | | | | | | | Cement 6 1/2 | | | |
| 10-9-57 | 17 1/4 | 3 3/4 | 1/4 | 1/4 | | | | 2 1/2 | | | | | | | |
| 10-10-57 | 3 3/4 | 3/4 | | | 4 1/2 | 1 | | | | | | Cement 12 1/2 | 1/2 | Washout 1 | |
| 10-11-57 | | | | | | | | | | | | 14 Cement 10 BOP 24 | | | |
| 10-12-57 | | | | | | | 24 | | | | | | | | |
| 10-13-57 | 17 1/2 | 4 | | | | | 2 1/2 | | | | | | | | |
| 10-14-57 | 17 1/2 | 4 | | 1/2 | | | | 2 | | | | | | | |
| 10-15-57 | 18 1/2 | 2 1/4 | 1/4 | | | | | | | | | | | | |
| 10-16-57 | 14 1/4 | 4 | 1/4 | | | | | | | | | Slips 5 1/2 | | Jet & Mix 3 Work past Junk 3/4 Mix Mud 1/2 | Lost Slip Dyes |
| 10-17-57 | 20 | 3 | 1/4 | 1/4 | | | | | | | | | | | |
| 10-18-57 | 3 1/4 | 4 | | 1/4 | | | | 4 1/2 | | | | Mech 12 | | | |
| 10-19-57 | 15 | 3 1/2 | | 1/4 | | | | 5 1/4 | | | | | | | |
| 10-20-57 | 10 1/2 | 4 1/2 | 1/4 | | | | | 8 3/4 | | | | | | | |
| 10-21-57 | 5 3/4 | 5 | | | | | | | | | | | | | |
| 10-22-57 | 14 3/4 | | | | | | | 9 1/4 | | | | | | | |
| 10-23-57 | 8 1/2 | 3 1/2 | | 1/4 | | | | 10 3/4 | | | | | | | |
| 10-24-57 | 6 1/2 | 2 1/2 | | | | | | 6 1/2 | | | | | | | |
| 10-25-57 | 15 3/4 | 6 1/2 | 1/2 | 1/4 | | | | 1 | | | | | | | |
| 10-26-57 | | | 1/2 | | | | | 24 | | | | | | | |
| 10-27-57 | 12 1/2 | 2 | | | | | | 9 1/2 | | | | | | | |
| 10-28-57 | 17 3/4 | 5 | 1 | 1/4 | | | | 2 | | | | | | | |
| 10-29-57 | 18 1/2 | 3 | 1/2 | | | | | 2 | | | | | | | |
| 10-30-57 | 20 1/4 | 3 1/4 | 1/4 | 1/4 | | | | 3 3/4 | | | | | | | |
| 10-31-57 | 22 | | 1/2 | | | | | 1 | | | | | | | |
| 11-1-57 | 20 1/4 | 3 | 1/4 | 1/4 | | | | 1/4 | | | | | | | Mix 1/2 |
| 11-2-57 | 8 1/4 | 2 | 1/2 | 1/4 | | | | 12 | | | | | | | Mix 1 |
| 11-3-57 | 4 1/4 | 4 | | | | | | 14 | | | | | | | Mix 1 3/4 |
| 11-4-57 | 18 3/4 | 4 1/4 | 3/4 | 1/4 | | | | | | | | | | | |
| 11-5-57 | 14 3/4 | 4 | | | | | | 4 1/2 | | | | | | | Mix 3/4 |
| 11-6-57 | 14 1/4 | 4 1/2 | 1/4 | 1/4 | | | | | | | | | | | Mix 3/4 |

DAVIS OIL COMPANY (Con't)
 NAVAJO A-2
 DRILLING TIME

| Date | Drilling | Trips | Service Rig | Deviation | Casing | Cement | Nipple Up | Repairs | Coring | Testing | Reaming | Waiting Time | Circulating | Other | Remarks |
|----------|----------|---------|-------------|-----------|--------|--------|-----------------------|---------|--------|---------|---------|--------------------|-------------|-------------------------------------|--|
| 11-7-57 | 18 1/4 | 4 3/4 | 3/4 | 1/4 | | | | | | | | | | | |
| 11-8-57 | 17 1/2 | 2 1/2 | | 1/4 | | | | 2 3/4 | | | | | | Mix 1 | |
| 11-9-57 | 13 1/4 | 1 1/2 | 3/4 | | | | | 1 1/4 | | | | Pump Rod 6 1/4 | | Mix 1 | |
| 11-10-57 | 6 3/4 | 1 1/2 | | | | | | 3 3/4 | | | | Pump Rod | | | |
| 11-11-57 | 12 | 8 1/2 | 3/4 | 1/4 | | | | 1 | | | | 12 | | Mix 1 1/2 | |
| 11-12-57 | 10 1/4 | 2 3/4 | | | | | | 1 1/2 | | | | Air Comp. 8 3/4 | | Mix 3/4 | |
| 11-13-57 | 2 1/2 | 2 | | | | | | 14 | | | | Air Comp 3 1/2 | | Cut Drlg. Line2 | |
| 11-14-57 | 17 1/4 | 5 | 1/4 | | | | | | | | | | | Mix 1 1/2 | |
| 11-15-57 | 19 1/2 | | 1 1/4 | | | | | 3 1/4 | | | | | | | |
| 11-16-57 | 19 1/2 | 4 | 1/4 | | | | | 1/4 | | | | | | | |
| 11-17-57 | 14 | 8 | 1/4 | 1/4 | | | | 3/4 | | | | | | Mix 3/4 | |
| 11-18-57 | 12 | 6 3/4 | | | | | | 5 1/4 | | | | | | | |
| 11-19-57 | 16 3/4 | 1 1/2 | 1/2 | 1/4 | | | | 3 3/4 | | | | | | Mix 1 1/2 | |
| 11-20-57 | 4 1/4 | 8 | 1/2 | | | | | 1 | 4 1/4 | | | | 1 1/2 | Mix-pick up core barrel 3 3/4 | Start Core |
| 11-21-57 | | 5 | | | | | | 3 | 13 1/2 | | | | | Mix-Lay down Core 2 1/2 | |
| 11-22-57 | | 8 | | | | | | 3 1/2 | 9 1/4 | | | | 3 1/4 | | |
| 11-23-57 | | 2 1/4 | | | | | | 4 1/2 | 11 | | | | 3 3/4 | Mix-Lay down Core 2 1/2 | |
| 11-24-57 | 1/2 | 10 1/2 | | | | | | | | 3 3/4 | Core 3 | | | Lay Down Core 6 1/4 | Pick up & Lay down test |
| 11-25-57 | 4 3/4 | | | | | | Casing Spool 1 3/4 | | | | | Pipe 6 1/4 | | Lay Down Pipe 11 1/4 | |
| 11-26-57 | | | | | 4 1/2 | 1 1/2 | Casing Spool 7 1/2 | | | | | Cement 10 1/2 | | | |
| 11-27-57 | | | | | | | 1 | | 2 | | | Cement 15 | | | |
| Totals | 578 1/2 | 168 3/4 | 11 1/2 | 4 3/4 | 12 3/4 | 3 | 36 3/4 | 173 | 38 | 3 3/4 | 23 1/2 | 133 3/4 | 17 1/2 | 53 1/4 | Rig released @ 4:00 P. M. 1258 3/4 (52.45 days) 100.00 |
| Percent | 45.94 | 13.41 | 0.91 | 0.38 | 1.01 | 0.24 | 2.92 | 13.75 | 3.02 | 0.30 | 1.87 | 10.63 | 1.39 | 4.23 | |
| Days | 24.10 | 7.03 | 0.48 | 0.20 | 0.53 | 0.12 | 1.53 | 7.21 | 1.58 | 0.16 | 0.98 | 5.57 | 0.73 | 2.23 | 52.45 |

DRILLING BIT RECORD

Company Davis Oil Company Well No. 2, NW NE Sec. 27,
 Field White Mesa Township 41S Range 24E
 Lease Navajo - A San Juan County, Utah

| <u>No.</u> | <u>Size</u> | <u>Company</u> | <u>Type</u> | <u>In</u> | <u>Out</u> | <u>Footage</u> | <u>Hours</u> | <u>Remarks</u> |
|------------|-------------|----------------|-------------|-----------|------------|----------------|--------------|--------------------------------|
| 1 | 11 | Reed | TB | 0 | 129 | 129 | 20 | |
| 2 | 11 | Reed | TB | 129 | 630 | 501 | 18 3/4 | Rerun #1 |
| 3 | 11 | Reed | TB | 630 | 1174 | 544 | | |
| 4 | 11 | CP | ES-2 | 1174 | 1341 | 167 | 8 1/2 | |
| 5 | 7 7/8 | HTC | OSCIG | 1341 | 1516 | 175 | 19 | |
| 6 | 7 7/8 | HTC | OSCIG | 1516 | 1738 | 222 | 17 | |
| 7 | 7 7/8 | HTC | OSCIG | 1738 | 2067 | 329 | 21 1/8 | |
| 8 | 7 7/8 | HTC | OSCIG | 2067 | 2217 | 250 | 15 1/3 | |
| 9 | 7 7/8 | CP | ES-2 | 2217 | 2395 | 135 | 17 2/3 | |
| 10 | 7 7/8 | HTC | OSCIG | 2395 | 2659 | 133 | 15 1/2 | |
| 11 | 7 7/8 | HTC | OSCIG | 2659 | 2799 | 140 | 16 1/2 | |
| 12 | 7 7/8 | HTC | OWV | 2799 | 2932 | 133 | 19 1/2 | |
| 13 | 7 7/8 | CP | ES-2T | 2932 | 3073 | 141 | 14 1/4 | |
| 14 | 7 7/8 | HTC | OSCIG | 3073 | 3244 | 171 | 15 2/3 | |
| 15 | 7 7/8 | CP | ES-2T | 3244 | 3446 | 202 | 20 1/4 | |
| 16 | 7 7/8 | CP | ES-2T | 3446 | 3608 | 152 | 18 | |
| 17 | 7 7/8 | CP | ES-2T | 3608 | 3771 | 163 | 20 1/2 | |
| 18 | 7 7/8 | HTC | OSCIG | 3771 | 3972 | 201 | 26 | |
| 19 | 7 7/8 | CP | ES-2T | 3972 | 4204 | 232 | 25 3/4 | |
| 20 | 7 7/8 | CP | ES-2G | 4204 | 4365 | 161 | 18 1/4 | |
| 21 | 7 7/8 | HTC | W-7 | 4365 | 4413 | 48 | 11 1/2 | |
| 22 | 7 7/8 | CP | EM3 | 4413 | 4513 | 100 | 20 3/4 | |
| 23 | 7 7/8 | HTC | OWV | 4513 | 4640 | 127 | 18 1/4 | |
| 24 | 7 7/8 | HTC | OWV | 4640 | 4749 | 109 | 16 1/2 | |
| 25 | 7 7/8 | R-D | YS-1 | 4749 | 4812 | 63 | 14 3/4 | |
| 26 | 7 7/8 | HTC | W-7 | 4812 | 4854 | 42 | 10 3/4 | |
| 27 | 7 7/8 | HTC | W-7 | 4854 | 4957 | 103 | 20 | |
| 28 | 7 7/8 | HTC | W-7 | 4957 | 5053 | 96 | 17 1/2 | |
| 29 | 7 7/8 | HTC | W-7 | 5053 | 5170 | 117 | 23 2/3 | |
| 30 | 7 7/8 | HTC | W-7 | 5170 | 5253 | 83 | 17 1/2 | |
| 31 | 7 7/8 | HTC | W-7 | 5253 | 5299 | 89 | 18 1/2 | Corr 43' uphole 5342 - 5299 |
| 32 | 7 7/8 | HTC | W-7 | 5299 | 5386 | 87 | 18 1/2 | |
| 33 | 7 7/8 | HTC | OWV | 5386 | 5430 | 44 | 6 1/4 | Out to core |
| 34 | 7 3/4 | D & S | Tri Dia | 5430 | 5568 | 138 | 37 | 3 Cores |
| 35 | 7 7/8 | HTC | W-7 | 5568 | 5618 | 50 | 5 1/2 | Drlg. salt |

DEVIATION SURVEY RECORD

Company Davis Oil Company
 Field White Mesa
 Lease Navajo "A"

Well No. 2, NE NW Sec. 27
 Township 41S, Range 24E
San Juan County, Utah

| <u>Date</u> | <u>Depth</u> | <u>Deviation</u> |
|-------------|--------------|--------------------|
| 10-9-57 | 630 | 0 |
| 10-9-57 | 1174 | 1/4 |
| 10-9-57 | 1341 | 3 1/4 No Crowsfoot |
| 10-14-57 | 1516 | 2 |
| 10-14-57 | 1738 | 2 1/4 |
| 10-17-57 | 2217 | 1 1/4 |
| 10-18-57 | 2395 | 3/4 |
| 10-19-57 | 2635 | 3/4 |
| 10-23-57 | 2932 | 1/2 |
| 10-24-57 | 3073 | 0 |
| 10-25-57 | 3244 | 1/2 |
| 10-28-57 | 3446 | 1/2 |
| 10-29-57 | 3608 | 1 |
| 10-30-57 | 3771 | 1 3/4 |
| 11-1-57 | 3972 | 1 |
| 11-2-57 | 4204 | 3/4 |
| 11-4-57 | 4365 | 1 |
| 11-6-57 | 4510 | 1/2 |
| 11-7-57 | 4640 | 1/2 |
| 11-11-57 | 4854 | 1/2 |
| 11-12-57 | 4950 | 1/2 |
| 11-14-57 | 5056 | 1/2 |
| 11-17-57 | 5253 | 1/4 |
| 11-19-57 | 5386 | 1/4 |
| 11-25-57 | 5618 | 1° |

MUD ADDITIVES SUMMARY

| | | | | | |
|----------------|--------------------------|-----------------|----------------|----------------|-----------------|
| <u>Company</u> | <u>Davis Oil Company</u> | <u>Well No.</u> | <u>2</u> | <u>NW NE</u> | <u>Sec. 27,</u> |
| <u>Field</u> | <u>White Mesa</u> | <u>Township</u> | <u>41 S</u> | <u>, Range</u> | <u>24 E</u> |
| <u>Lease</u> | <u>Navajo "A"</u> | <u>San Juan</u> | <u>County,</u> | <u>Utah</u> | |

| Date | Depth Midnight | Feet | Gel Sx. | Lime Sx. | Caustic Hxm. | RayFlo Sx. | Driscose Sx. | Hulls Sx. | Fiber Sx. | Baroid Sx. | Oil Bbls. |
|----------|-------------------|------|------------|-------------|-----------------|---------------|-----------------|--------------|--------------|---------------|--------------|
| 10- 6-57 | 138 | 138 | 60 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 10- 7-57 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10- 8-57 | 567 | 429 | 25 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 10- 9-57 | 1214 | 647 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10-10-57 | 1341 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10-11-57 | 1341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10-12-57 | 1341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10-13-57 | 1497 | 156 | 10 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 10-14-57 | 1738 | 241 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| 10-15-57 | 2043 | 305 | 11 | 0 | 1 1/2 | 3 | 5 | 0 | 0 | 0 | 0 |
| 10-16-57 | 2180 | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10-17-57 | 2365 | 185 | 10 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 10-18-57 | 2395 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10-19-57 | 2634 | 239 | 0 | 0 | 1/2 | 1 | 0 | 0 | 0 | 50 | 0 |
| 10-20-57 | 2750 | 116 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| 10-21-57 | 2830 | 80 | 45 | 0 | 1 1/2 | 3 | 8 | 0 | 0 | 65 | 0 |
| 10-22-57 | 2922 | 92 | 25 | 0 | 2 | 1 | 0 | 0 | 0 | 90 | 0 |
| 10-23-57 | 3010 | 88 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| 10-24-57 | 3073 | 63 | 0 | 0 | 2 | 1 | 0 | 4 | 15 | 0 | 0 |
| 10-25-57 | 3244 | 171 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 10-26-57 | 3244 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10-27-57 | 3381 | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10-28-57 | 3525 | 144 | 0 | 0 | 3 | 3 | 2 | 0 | 0 | 60 | 0 |
| 10-29-57 | 3671 | 146 | 12 | 0 | 1 1/2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 10-30-57 | 3787 | 116 | 10 | 0 | 1/2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 10-31-57 | 3960 | 173 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 30 | 50 |
| 11- 1-57 | 4135 | 175 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 12 | 0 |
| 11- 2-57 | 4204 | 69 | 10 | 0 | 1/2 | 1 | 0 | 0 | 0 | 20 | 0 |

DAVIS OIL COMPANY
NAVAJO #2-A

MUD PROPERTIES

| Date | Time | Depth | Size Hole | Mud Wt. #/Gal. | Viscosity | | | Gel Strength | | Filtrate 30 Min(cc) | Cake 3rd | pH | Salt PPM | Calcium PPM | Sand % | Remarks |
|----------|--------|-------|-----------|----------------|--------------|--------------|---------|--------------|---------|---------------------|----------|------|----------|-------------|--------|-------------------------|
| | | | | | Funnel (Sec) | Stormer (cp) | Plastic | Init. | 10 Min. | | | | | | | |
| 10-16-57 | 1:45P | 2074 | 7 7/8 | 9.0 | 38 | 12 | 1 | 0 | 0 | 6.6 | 1 | 13.0 | 2600 | 310 | 1 | Drilling |
| 10-19-57 | 12:30P | 2552 | 7 7/8 | 9.5 | 37 | 14 | 1 | 0 | 0 | 8.4 | 2 | 11.5 | 3000 | 560 | 1 | Drilling |
| 10-22-57 | 2:00P | 2928 | 7 7/8 | 9.7 | 46 | 28 | 1 | 0 | 0 | 6.0 | 1 | 8.5 | 2200 | 460 | 1 | Drilling |
| 10-24-57 | 2:00P | 3030 | 7 7/8 | 9.6 | 54 | 27 | 1 | 0 | 0 | 6.4 | 2 | 12.5 | 3000 | Trace | 1 | Circulating |
| 10-28-57 | 6:00P | 3467 | 7 7/8 | 9.4 | 58 | 23 | | 20 | 50 | 12.0 | 4 | 8.0 | 4500 | 1000 | 2 1/4 | Drilling |
| 10-29-57 | 5:45P | 3632 | 7 7/8 | 10.3 | 40 | 17 | | 0 | 10 | 3.0 | 2 | 12.0 | 2500 | Heavy | 2 3/4 | Drilling |
| 10-31-57 | 10:30A | 3874 | 7 7/8 | 9.6 | 43 | 18 | 1 | 0 | 4 | 3.6 | 1 | 11.0 | 2500 | 860 | 3 1/2 | Drilling |
| 11-3-57 | 9:00P | 4219 | 7 7/8 | 9.6 | 47 | 18 | 1 | 5 | 20 | 16.4 | 3 | 8.0 | 7100 | 1140 | 3 1/2 | Drilling |
| 11-5-57 | 5:30P | 4425 | 7 7/8 | 9.6 | 44 | 22 | 1 | 5 | 17 | 9.6 | 2 | 10.0 | 7100 | 1140 | 3 1/2 | Drilling |
| 11-7-57 | 3:15P | 4624 | 7 7/8 | 9.8 | 47 | 28 | 1 | 10 | 30 | 7.2 | 2 | 12.0 | 6800 | 1140 | 3 1/2 | Drilling |
| 11-9-57 | 2:00P | 4810 | 7 7/8 | 10.0 | 46 | 30 | 1 | 10 | 30 | 22.4 | 2 | 10.0 | 7000 | 1100 | 3 1/2 | Drilling |
| 11-14-57 | 11:00A | 5042 | 7 7/8 | 10.0 | 76 | 30 | 1 | 5 | 25 | 8.0 | 2 | 11.5 | 7000 | 1240 | 4 | Drilling |
| 11-16-57 | 4:00P | 5220 | 7 7/8 | 10.2 | 48 | 30 | 1 | 5 | 20 | 8.4 | 2 | 12.0 | 4000 | Heavy | 1 | Drilling |
| 11-18-57 | 1:00P | 5319 | 7 7/8 | 9.8 | 34 | 15 | | 0 | 7 | 7.2 | 2 | 11.5 | 2500 | 940 | 1 3/4 | Drilling |
| 11-20-57 | 5:00P | 5430 | 7 7/8 | 10.1 | 66 | 38 | 1 | 5 | 19 | 12.6 | 2 | 10.5 | 4100 | 1460 | 1 3/4 | Trip with Core barrel |
| 11-25-57 | 10:00A | 5618 | 7 7/8 | 9.8 | 124 | 60 | 1 | 10 | 30 | 18.6 | 3 | 12.0 | 11000 | 1300 | 3 1/2 | Circulating to run pipe |

DAVIS OIL COMPANY
NAVAJO NO. A-2
ELEVATIONS: 4645' GRD, 4651' K. B.

GEOLOGICAL REPORT

| <u>Formation</u> | <u>Gamma Ray Top</u> | <u>Sample Top</u> |
|------------------|----------------------|-------------------|
| Chinle | 1435 (/ 3210) | |
| Shinarump | 2183 (/ 2462) | |
| DeChelly | 2385 (/ 2260) | |
| Organ Rock | 2670 (/ 1975) | |
| Hermosa | 4410 (/ 235) | |
| Paradox: A | 5220 (- 575) | |
| B | 5368 (- 723) | |
| C | 5386 (- 741) | |
| D | Not on Log | |
| Salt | Not on Log | 5611 KB (- 960) |

Company Davis Oil Company
Field White Mesa
Lease Navajo "A"

Well No. 2, NE NW Sec. 27
Township 41S, Range 24E
San Juan County, Utah

CORE RECORD

| <u>Depth</u> | <u>Feet</u> | <u>Description</u> |
|--|-------------|---|
| 5430-33 | 3 | Dolomite, dark brown, fine crystalline, argillaceous, streaked with anhydrite, bleeding oil, spotty bright yellow fluorescence, good pin point porosity. |
| 5433-35 | 2 | Dolomite, light brown, coarse crystalline, very anhydritic, good oil odor, spotty bright yellow fluorescence, good inter crystalline porosity. |
| 5435-43 | 8 | Limestone, light brown, coarse crystalline, dolomitic, very fossiliferous, with anhydrite, good oil odor, spotty bright yellow fluorescence, fair to poor inter crystalline porosity. |
| 5443-46 | 3 | Dolomite, light brown, coarse crystalline, very fossiliferous, good oil odor, spotty bright yellow fluorescence, good vugular porosity, bleeding oil. |
| 5446-54 1/2 | 8 1/2 | Dolomite, light brown, coarse crystalline, fine crystalline at bottom, very anhydritic, good oil odor, bright yellow fluorescence, fair to poor porosity. |
| 5454 1/2 - 66 | 11 1/2 | Dolomite, brown, fine crystalline, good oil odor, even bright yellow fluorescence, fair to poor pin point porosity. |
| 5466-75 | 9 | Dolomite, gray, fine crystalline, hard, dense, argillaceous, no porosity, no show. |
| 5475-80 | 5 | Dolomite, brown, fine crystalline, slightly argillaceous, very fossiliferous, bleeding oil, fair to good pin point porosity, bright yellow fluorescence, best porosity in bottom 1'. |
| <p>The best and most obvious porosity zones with naked eye were as follows: 5430-35 1/2; 5443-46, 5479-80. Under microscope the remaining zones with show had poor to good pin point porosity.</p> | | |
| 5530-30 1/2 | 1/2 | Shale, black, calcareous with crystals. |

Company Davis Oil Company
Field White Mesa
Lease Navajo "A"

Well No. 2, NE NW Sec. 27
Township 41S, Range 24E
San Juan County, Utah

CORE RECORD (Continued)

| <u>Depth</u> | <u>Feet</u> | <u>Description</u> |
|-------------------|-------------|--|
| 5530 1/2-36 1/2 | 6 | Dolomite, brown, fine crystalline, argillaceous, fair oil odor, brown oil stain, very spotty yellow fluorescence, fair to poor pin point porosity in top 1', no show in bottom. |
| 5536 1/2 - 47 | 10 1/2 | Limestone, gray to tan, coarse crystalline, fossiliferous, with black dense limestone inclusions and anhydrite inclusions, no porosity, no odor, spotty streaked fluorescence at 5538-39, 5539-40, 5540-41. |
| 5547-53 | 6 | Dolomite, tan to gray, very fine crystalline, very argillaceous, no porosity, no show. |
| 5553-68 | 15 | Shale, black, micaceous, platy, becoming fissil downward. |
| 5480-83 1/2 | 3 1/2 | Dolomite, brown, fine crystalline, argillaceous with anhydritic inclusions, good oil odor, brown oil stain, fair pin point porosity, bright light yellow spotty fluorescence. |
| 5483 1/2 - 87 1/2 | 4 | Limestone, grey to brown, coarse to fine crystalline, fossiliferous, with streaks at 83 1/2-84; 85-85 1/2 with oil odor, brown oil stain, fair to good porosity, no other shows. |
| 5487 1/2-90 | 2 1/2 | Limestone, brown to grey, fine crystalline to medium crystalline, good oil odor, good oil stain, good pin point porosity, bright light yellow fluorescence. |
| 5490-93 | 3 | Limestone, gray, fine crystalline, with coarse anhydrite inclusions, hard, dense, no porosity, no show. |
| 5493-97 | 4 | Dolomite, gray, fine crystalline, argillaceous, dense, hard, no porosity, no show. |
| 5497-5505 | 8 | Limestone, gray, fine crystalline, fossiliferous, with anhydrite inclusions, no porosity, no show, hairline fracture in bottom 2' with fluorescence on fracture. 5500 - fluorescence in stylites and hairline fractures. |

Company Davis Oil Company
Field White Mesa
Lease Navajo "A"

Well No. 2, NE NW Sec. 27
Township 41S, Range 24E
San Juan County, Utah

CORE RECORD (Continued)

| <u>Depth</u> | <u>Feet</u> | <u>Description</u> |
|--------------|-------------|---|
| 5505-21 | 16 | Limestone, gray to brown, fine crystalline, vugular with calcite rhombs lining vugs, good oil odor, brown oil stain, good vugular porosity, bright light yellow solid fluorescence (complete mud invasion into vugs.) |
| 5521-27 | 6 | Limestone, gray, medium crystalline, with black sublighographic limestone, inclusions, streaked anhydrite, fossiliferous, no porosity, no show. |
| 5527-30 | 3 | Lost (Coring line indicates it to be bottom 2'). |

DRILL STEM TEST RECORD

DST (#1), 5422-5568, gas in 9 minutes, mud in 35 minutes,
clean oil in 45 minutes at 60 bbls/hr, IF 485-1420#
IHP 2865# & F, ISI 2050#

SHEET NO. 1

PIPE MEASUREMENT RECORD

TUBING CHECK ONE
 CASING
 DRILL PIPE

FIELD White Mesa LEASE Navajo "A" WELL NO. 2

| SIZE (A.P.I.) | WEIGHT | GRADE | MANUFACTURE | NO. & TYPE THREADS | LONG OR SHORT COLLAR | NEW USED | SEAMLESS LAPWELD | SHOE | | DATE | TIME |
|---------------|--------|-------|-------------|--------------------|----------------------|----------|------------------|-------------|----------------|-----------|--------|
| | | | | | | | | MAKE & TYPE | O.D. & LENGTH | | |
| 13 3/8 | 48 | H-40 | Natl Tubr | 8 RT | S | N | S | Davis-Guide | 13 3/8x 1.4 | 10-7-57 | 10:15A |
| | | | | | | | | | | ON BOTTOM | 12:30P |

| FLOAT COLLAR | | CEMENT COLLAR | | | PERFORATIONS | | | | |
|--------------|---------------|---------------|---------------|----------|--------------|------|-------|---------|-------------|
| MAKE & TYPE | O.D. & LENGTH | MAKE & TYPE | O.D. & LENGTH | PORTS UP | MESH | ROWS | SLOTS | CENTERS | MAKE & TYPE |
| | | | | | | | | | |

| JOINT NO. | FEET | | TENTHS | | JOINT NO. | FEET | | TENTHS | | Description |
|-----------|------|--------|--------|--------|-----------|------|--------|--------|--------|----------------------|
| | FEET | TENTHS | FEET | TENTHS | | FEET | TENTHS | FEET | TENTHS | |
| 1 | 1 | 40 | | | | 159 | 30 | | | Total |
| 1 | 32 | 12 | | | | 29 | 94 | | | Less Land Jt. |
| 2 | 32 | 22 | | | | 129 | 36 | | | Csg In Grd |
| 3 | 31 | 84 | | | | 1 | 50 | | | Csg Collar Below Grd |
| 4 | 31 | 78 | | | | 130 | 86 | | | |
| 5 | 29 | 94 | | | | | | | | Land Jt. |
| TOTAL | 159 | 30 | | | TOTAL | | | | | |
| | | | | | | | | | | Casing @ |
| | | | | | | 130 | 86 | | | Grd |
| | | | | | | 7 | 00 | | | |
| | | | | | | 137 | 86 | | | KB |
| TOTAL | | | | | TOTAL | | | | | |

SHOW LOCATION OF FLOAT COLLARS, ETC., IN ABOVE MEASUREMENTS. INCLUDE SCRATCHERS, CASING GUIDES, ETC.
 REMARKS: One Weatherford Centralizer on Bottom Jt.

PIPE MEASUREMENTS BY: Edward L. Karn, Jr.

WELL HISTORY REPORT

Company or Operator DAVIS OIL COMPANY

Section Location NE NW, SECTION 27

Hole and Casing Record

Contractors or Drillers SCHAFER DRILLING CO.

13 3/8" @ 138 W/100 SX REG 2% CACL.

Lease and Well NAVAJO "A" NO. 2

Township N15 Range 2NE B & M SLM

8 5/8" @ 1382 W/200 SX REG

Field WHITE MESA

Elevations 4645' GRD, 4651' K.B.

5 1/2" @ 5604 W/300 SX REG 2% GEL

State U TAH County SAN JUAN

Zero Datum GROUND

PERFORATED: 5444-54, 5414-20, 5450-66,
5470-80, 5500-17, 5523-33.

HOLE PROGRESS AND ENGINEERING INFORMATION - RECORD OF WORK PERFORMED

Details of drilling, re-drilling, deepening, completing, recompleting, abandoning; casing details and casing alteration by perforating, shooting, or pulling; cementing and plugging; cleaning out; testing; acidizing, washing, swabbing hydraulic fracturing, and all other important operations; type, size, make of bits, coreheads, reamers; changes in the drilling assembly; drilling weights; rotary RPM; pump pressures; mud characteristics; types and amounts of additives

| Date | No. Hours | Depths | |
|------|-----------|--------|-----|
| | | From | To |
| 1957 | | | |
| 10-7 | | | 138 |

SURFACE CASING REPORT

RAN 5 JOINTS OF 13 3/8" O.D., 480, H-40, 8 RT, RANGE 2, NATIONAL TUBE, NEW SEAMLESS CASING TO 138 FEET K.B. OR 132 FEET GROUND. CEMENTED WITH 100 SACKS OF REGULAR CEMENT, 2% CACL. USED 8/J SERVICE POWER EQUIPMENT ON THE JOB.

CASING DETAIL FROM TOP OF THE HOLE

| | |
|-------------------------|---------------|
| DAVIS GUIDE SHOE | 138 FEET K.B. |
| WEATHERFORD CENTRALIZER | 106 FEET K.B. |

CEMENTING DETAILS

RAN CASING TO BOTTOM. STARTED FILLING UP CASING AT 12:37 P.M. HAD PIPE FULL AT 12:39 P.M. CIRCULATED MUD FOR 10 MINUTES AND STARTED MIXING CEMENT AT 12:46 P.M. PUMPED IN 5 BARRELS OF WATER, FOLLOWED BY 100 SACKS OF REGULAR CEMENT, 2% CACL. FINISHED MIXING CEMENT AT 1:00 P.M. HAD A FALSE CEMENT RETURN AT 1:00 P.M. AND SLOWED DOWN THE PUMP AND RECIPROCATED THE PIPE TO BREAK UP ANY POSSIBLE CHANNELS IN THE MUD BEHIND THE PIPE. AFTER MOVING THE PIPE THE CEMENT RETURNS STOPPED AND THE JOB WAS COMMENCED. FINISHED PUMPING AND HAD THE PLUG DOWN AT 1:10 P.M. LEFT 15 FEET OF CEMENT IN THE PIPE AND HAD 2 FEET OF CEMENT IN THE BOTTOM OF THE CELLAR. SHUT IN CEMENTING HEAD WITH 0 PRESSURE.

Type of Report: Drilling Redrilling Deepening Repair or Workover
 Completion Recompletion Clean Out Abandoning

SHEET NO. 2

PIPE MEASUREMENT RECORD

TUBING CHECK
 CASING ONE
 DRILL PIPE

FIELD White Mesa LEASE Navajo "A" WELL NO. 2

| SIZE (A.P.I.) | WEIGHT | GRADE | MANUFACTURE | NO. & TYPE THREADS | LONG OR SHORT COLLAR | NEW USED | SEAMLESS LAPWELD | SHOE | | DATE | TIME |
|---------------|--------|-------|-------------|--------------------|----------------------|----------|------------------|-------------|---------------|------------|---------|
| | | | | | | | | MAKE & TYPE | O.D. & LENGTH | | |
| 8 5/8 | 24 | J-55 | Lone Star | 8 RT | S | N | S | Davis-Guide | 8 5/8 x 1.32' | STARTED IN | 10-9-57 |
| | | | | | | | | | | ON BOTTOM | 10-9-57 |

| FLOAT COLLAR | | | CEMENT COLLAR | | | PERFORATIONS | | | | |
|--------------|---------------|--|---------------|---------------|----------|--------------|------|-------|---------|-------------|
| MAKE & TYPE | O.D. & LENGTH | | MAKE & TYPE | O.D. & LENGTH | PORTS UP | MESH | ROWS | SLOTS | CENTERS | MAKE & TYPE |
| Davis-Float | 8 5/8 x 1.40' | | | | | | | | | |

| JOINT NO. | FEET | | TENTHS | | FEET | | TENTHS | | JOINT NO. | FEET | | TENTHS | | FEET | TENTHS | FEET | TENTHS |
|-----------|------|--------|--------|--------|------|--------|--------|--------|-----------|------|--------|--------|----|------|--------|----------------|--------|
| | FEET | TENTHS | FEET | TENTHS | FEET | TENTHS | FEET | TENTHS | | FEET | TENTHS | | | | | | |
| 1 | 33 | 45 | 33 | 45 | 29 | 48 | | | 41 | 29 | 96 | 1221 | 44 | 0 | | Basket cent | |
| 2 | 29 | 87 | | | 30 | 05 | | | 42 | 29 | 84 | 1251 | 28 | x | | Reg. cent | |
| 3 | 32 | 32 | | | 29 | 78 | | | 43 | 30 | 03 | 1281 | 31 | * | | Out | |
| 4 | 29 | 82 | | | 29 | 44 | | | 44 | 29 | 65 | 1310 | 96 | ** | | Includes: | |
| 5 | 32 | 23 | | | 29 | 89 | | | 45 | 30 | 50 | 1341 | 46 | | | Guide shoe | |
| 6 | 29 | 82 | | | 30 | 22 | | | 46 | 29 | 74* | | | | | & Float Collar | |
| 7 | 27 | 69 | | | 28 | 95 | | | 47 | 31 | 15* | | | | | | |
| 8 | 29 | 89 | | | 29 | 92 | | | 48 | 28 | 95* | | | | | | |
| 9 | 29 | 22 | | | 29 | 72 | | | 49 | 30 | 40* | | | | | | |
| 10 | 30 | 14 | | | 28 | 43 | | | 50 | 30 | 03* | | | | | | |
| TOTAL | | | | | | | | | TOTAL | 300 | 25 | 1491 | 73 | | | | |
| 11 | 29 | 77 | | | 29 | 50 | | | | | | | | | | | |
| 12 | 29 | 50 | | | 30 | 52 | | | | | | | | | | | |
| 13 | 26 | 86 | | | 29 | 62 | | | | | | | | | | | |
| 14 | 29 | 70 | | | 28 | 76 | | | | | | | | | | | |
| 15 | 30 | 00 | | | 29 | 83 | | | | | | | | | | | |
| 16 | 29 | 11 | | | 30 | 14 | | | | | | | | | | | |
| 17 | 29 | 22 | | | 29 | 91 | | | | | | | | | | | |
| 18 | 29 | 75 | | | 29 | 81 | | | | | | | | | | | |
| 19 | 29 | 50 | | | 29 | 75 | | | | | | | | | | | |
| 20 | 29 | 92 | | | 597 | 78 | 29 | 98 | | | | | | | | | |
| TOTAL | 597 | 78 | 597 | 78 | 593 | 70 | 1191 | 48 | TOTAL | | | | | | | | |

SHOW LOCATION OF FLOAT COLLARS, ETC., IN ABOVE MEASUREMENTS. INCLUDE SCRATCHERS, CASING GUIDES, ETC.

REMARKS: Ran Guide Shoe - 1341.46
Float Collar - 1309.41
Centralizers - 1251.00, 1011.00, 774.00, 501.00
Basket Centralizers - 1330.00, 1110.00, 891.00, 681.00, 591.00

PIPE MEASUREMENTS BY: Edward L. Kern, Jr.

NOTE: ALL MEASUREMENTS IN FEET AND TENTHS. * WALK MEASUREMENTS FOR CHECK ONLY.

E. A. POLLIBUS, JR. PETROLEUM ENGINEER

WELL HISTORY REPORT

Company or Operator DAVIS OIL COMPANY
 Contractors or Drillers SCHAFFER DRILLING CO.
 Lease and Well NAYAJD "A" NO. 2
 Field WHITE MESA
 State UTAH County SAN JUAN

Section Location NE 1/4, SECTION 27
 Township N15 Range 2E B & M S14
 Elevations 4645' GRD., 4651' K.B.
 Zero Datum GROUND

Hole and Casing Record

13 3/8" @ 138 W/100 SX REG 2% CACL.
8 5/8" @ 1342 W/200 SX REG
5 1/2" @ 5604 W/300 SX REG 2% GEL
 PERFORATED: 5344-54, 5414-30, 5450-66,
5470-80, 5500-17, 5523-33.

HOLE PROGRESS AND ENGINEERING INFORMATION - RECORD OF WORK PERFORMED

Details of drilling, redrilling, deepening, completing, recompleting, abandoning, casing details and casing alteration by perforating, shooting, or pulling, cementing and plugging; cleaning out; testing; acidizing, washing, swabbing hydraulic fracturing, and all other important operations; type, size, make of bits, coreheads, reamers; changes in the drilling assembly; drilling weights, rotary RPM; pump pressures; mud characteristics, types and amounts of additives

| Date | No. Hours | Depths | |
|------|-----------|--------|------|
| | | From | To |
| 1957 | | | |
| 10-9 | | | 1342 |

INTERMEDIATE CASING REPORT

RAN 45 JOINTS OF 8 5/8" O.D., 24#, J-55, RANGE 2, 8 RT, ST & C, NEW LONE STAR SEAMLESS CASING TO 1342 FEET K.B. OR 1336 FEET GROUND. CEMENTED WITH 200 SACKS OF REGULAR CEMENT. USED B/J SERVICE POWER EQUIPMENT ON THE JOB.

CASING DETAILS FROM THE TOP OF THE HOLE

| | |
|--------------------------|--|
| DAVIS GUIDE SHOE | 1341.46 FEET K.B. |
| FLOAT JOINT COLLAR | 1309.81 FEET K.B. |
| DAVIS FLOAT COLLAR | 1308.04 FEET K.B. |
| WEATHERFORD CENTRALIZERS | BASKET TYPE: 1330, 1110, 891, 681, AND 591 FEET K.B. |
| WEATHERFORD SCRATCHERS | REGULAR TYPE: 1251, 1011, 778, AND 501 FEET K.B. |

CEMENTING DETAILS

RAN CASING TO BOTTOM, LAY DOWN ONE JOINT USED TO TAG BOTTOM. BREAK CIRCULATION WITH RIG PUMP. CIRCULATED FROM 10:15 - 10:30 A.M., THEN PUT IN BOTTOM PLUG AND START MIXING CEMENT. MIXED 200 SACKS OF REGULAR CEMENT AND PUMPED INTO PIPE. FINISHED MIXING CEMENT AND PUT IN TOP PLUG AT 10:54 A.M. DISPLACED CEMENT AND BUMPED PLUG WITH 1500 PSIG, HELD PRESSURE FOR ABOUT 2 MINUTES AND BLEED OFF. PRESSURE BLEED OFF INDICATING THAT THE BACK PRESSURE VALVES WERE NOT HOLDING. PRESSURED UP TO 1500 PSIG AND SHUT IN CEMENTING HEAD. JOB COMPLETED AT 11:20 A.M. HAD SLIPS SET AT 3:00 P.M. MAXIMUM PRESSURE = 1500 PSIG, CIRCULATING PRESSURE = 200 PSIG AND DISPLACING PRESSURE = 400 PSIG.

Type of Report Drilling Redrilling _____ Deepening _____ Repair or Workover _____
 Completion _____ Recompletion _____ Clean Out _____ Abandoning _____

DAVIS OIL COMPANY

PIPE MEASUREMENT RECORD

TUBING CHECK
 CASING ONE
 DRILL PIPE

SHEET NO. 3

FIELD White Mesa

LEASE Navajo "A"

WELL NO. _____

| (A.P.I.) | WEIGHT | GRADE | MANUFACTURE | NO. & TYPE THREADS | LONG OR SHORT COLLAR | NEW USED | SEAMLESS LAPWELD | SHOE | | DATE | TIME |
|----------|--------|-------|-------------|-----------------------|----------------------------|-------------|---------------------|-------------|---------------|---------|-------|
| | | | | | | | | MAKE & TYPE | O.D. & LENGTH | | |
| 5 1/2 | 15.5 | J-55 | J & L | 8 RT | S | N | S | Davis | 5 1/2 x | 1-26-57 | 7:30 |
| 5 1/2 | 17 | J-55 | J & L | 8 RT | S | N | S | | 1.28 | 1-26-57 | 12:54 |

| FLOAT COLLAR | | CEMENT COLLAR | | | | PERFORATIONS | | | | | | |
|--------------|---------------|---------------|---------------|----------|------|--------------|-------|---------|-------------|--|--|--|
| MAKE & TYPE | O.D. & LENGTH | MAKE & TYPE | O.D. & LENGTH | PORTS UP | MESH | ROWS | SLOTS | CENTERS | MAKE & TYPE | | | |
| Baker Diff | 5 1/2 x | | | | | | | | | | | |
| Fillup | 2.11 | | | | | | | | | | | |

| JOINT NO. | FEET | | TENTHS | | FEET | | TENTHS | | JOINT NO. | FEET | | TENTHS | | FEET | | TENTHS | |
|--------------|------|--------|--------|--------|------|--------|--------|--------|--------------|------|--------|--------|--------|------|---------|--------|----------|
| | FEET | TENTHS | FEET | TENTHS | FEET | TENTHS | FEET | TENTHS | | FEET | TENTHS | FEET | TENTHS | FEET | TENTHS | FEET | TENTHS |
| 1 | 45 | 09* | 40 | 60 | 39 | 98 | 41 | 44 | 81 | 39 | 69 | 41 | 24 | 42 | 51 | 811 | 10 |
| 2 | 41 | 71 | 39 | 23 | 39 | 08 | 42 | 28 | 82 | 39 | 61 | 39 | 75 | 40 | 84 | 809 | 25 |
| 3 | 41 | 68 | 39 | 23 | 40 | 26 | 40 | 73 | 83 | 40 | 24 | 41 | 76 | 42 | 93 | 810 | 22 |
| 4 | 41 | 89 | 40 | 42 | 41 | 28 | 40 | 76 | 84 | 41 | 27 | 39 | 04 | 41 | 95 | 824 | 33 |
| 5 | 41 | 82 | 39 | 88 | 38 | 58 | 39 | 44 | 85 | 40 | 45 | 42 | 08 | 42 | 60 | 806 | 21 |
| 6 | 42 | 01 | 43 | 01 | 43 | 10 | 37 | 20 | 86 | 40 | 84 | 39 | 47 | 39 | 67 | 813 | 67 |
| 7 | 42 | 29 | 40 | 18 | 40 | 68 | 42 | 10 | 87 | 39 | 74 | 43 | 42 | 41 | 90 | 824 | 44 |
| 8 | 36 | 13 | 40 | 70 | 41 | 34 | 41 | 67 | 88 | 39 | 75 | 40 | 58 | 42 | 16 | 5699 | 22 |
| 9 | 41 | 09 | 43 | 93 | 38 | 83 | 41 | 68 | 89 | 39 | 70 | 39 | 56 | 42 | 69 | -77 | 22 |
| 10 | 41 | 12 | 39 | 60 | 40 | 71 | 39 | 04 | 90 | 40 | 94 | 41 | 98 | 39 | 20 | 5622 | 00 |
| TOTAL | | | | | | | | | TOTAL | | | | | | | -18 | 00 |
| 11 | 35 | 00 | 41 | 07 | 41 | 15 | 41 | 91 | 91 | 37 | 95 | 39 | 40 | 41 | 87 | 5604 | KB 00 |
| 12 | 38 | 77 | 41 | 35 | 41 | 02 | 42 | 56 | 92 | 40 | 40 | 41 | 92 | 41 | 25 | -6 | 00 |
| 13 | 43 | 10 | 39 | 27 | 41 | 00 | 41 | 27 | 93 | 41 | 20 | 40 | 27 | 39 | 60 | 5598 | 00 |
| 14 | 39 | 61 | 40 | 30 | 39 | 43 | 43 | 98 | 94 | 38 | 83 | 39 | 87 | 42 | 98 | 5604 | 00 |
| 15 | 40 | 43 | 39 | 89 | 40 | 60 | 43 | 11 | 95 | 43 | 14 | 39 | 64 | 42 | 07 | -45 | 09 |
| 16 | 40 | 59 | 38 | 33 | 42 | 39 | 42 | 20 | 96 | 39 | 14 | 39 | 74 | 41 | 70 | 5558 | 91 |
| 17 | 39 | 00 | 42 | 54 | 41 | 14 | 40 | 15 | 97 | 41 | 56 | 41 | 26 | 38 | 00** | = PBT | |
| 18 | 39 | 02 | 40 | 96 | 38 | 68 | 39 | 23 | 98 | 41 | 38 | 38 | 90 | 39 | 22** | | |
| 19 | 40 | 75 | 40 | 76 | 41 | 41 | 42 | 41 | 99 | 39 | 76 | 40 | 54 | 39 | 96 | | |
| 20 | 40 | 00 | 38 | 59 | 39 | 56 | 41 | 17 | 100 | 40 | 62 | 43 | 25 | 41 | 75(17#) | | |
| TOTAL | 811 | 10 | 809 | 25 | 810 | 22 | 824 | 33 | TOTAL | 806 | 21 | 813 | 67 | 824 | 44 | | |

REMARKS: * Includes Shoe & Collar. Put Centralizers @ 5600, 5560, 5520, 5480, 5440, 5400 & 5360. Scratchers @ 5594, 5584, 5574, 5564, 5554, 5544, 5534, 5524, 5514, 5504, 5494, 5484, 5474, 5464, 5454, 5444, 5434, 5424, 5414, 5404, 5394, 5384, 5374, 5364, 5354, 5344, 5334, 5324, 5314 & 5304.

** Pipe Out

PIPE MEASUREMENTS BY: Edward L. Karn, Jr.

WELL HISTORY REPORT

Company or Operator DAVIS OIL COMPANY

Section Location NE NW, SECTION 27

Hole and Casing Record

Contractors or Drillers SCHAFER DRILLING CO.

13 3/8" @ 138 W/100 SK REG 2% CACL.

Lease and Well NAVAJO "A" NO. 2

Township N18 Range 24E B & M SUN

8 5/8" @ 1342 W/200 SK REG

Field WHITE MESA

Elevations 4645' GRD, 4651' K.B.

5 1/2" @ 5604 W/300 SK REG 2% GEL

State UTAH County SAN JUAN

Zero Datum GROUND

PERFORATED: 5344-54, 5414-30, 5450-66,

5470-80, 5500-17, 5523-33.

HOLE PROGRESS AND ENGINEERING INFORMATION - RECORD OF WORK PERFORMED

Details of drilling, re-drilling, deepening, completing, recompleting, abandoning, casing details and casing alteration by perforating, shooting, or pulling; cementing and plugging; cleaning out; testing; acidizing, washing, swabbing hydraulic fracturing, and all other important operations; type, size, make of bits, coreheads, reamers; changes in the drilling assembly; drilling weights; rotary RPM; pump pressures; mud characteristics; types and amounts of additives

| Date | No. Hours | Depths | |
|-------|-----------|--------|----|
| | | From | To |
| 1957 | | | |
| 11-26 | | 5618 | |

PRODUCTION CASING REPORT

RAN 138 JOINTS OF 5 1/2" O.D., 15.50 & 17#, J-55, 8 RT, ST & C, RANGE 3, J & L NEW SEAMLESS CASING TO 5604 FEET K.B. OR 5598 FEET GROUND. CEMENTED WITH 300 SACKS OF REGULAR CEMENT, 2% GEL. USED B/J POWER EQUIPMENT ON THE JOB.

CASING DETAILS FROM THE TOP OF THE HOLE

| | |
|----------------------------------|--|
| DAVIS GUIDE SHOE | 5604.00 FEET K.B. |
| FLOAT JOINT | 5561.02 FEET K.B. |
| BAKER DIFFERENTIAL FILLUP COLLAR | 5558.91 FEET K.B. |
| WEATHERFORD CENTRALIZERS | 5600, 5560, 5520, 5480, 5440, 5400, AND 5360 FEET K.B. |
| WEATHERFORD SCRATCHERS | 5598, 5588, 5578, 5568, 5558, 5548, 5538, 5528, 5518, 5508, |
| | 5498, 5488, 5478, 5468, 5458, 5448, 5438, 5428, 5418, 5408, |
| | 5398, 5388, 5378, 5368, 5358, 5348, 5338, 5328, 5318, 5304 FEET K.B. |

CEMENTING DETAILS

RAN CASING IN HOLE AND TAGGED BOTTOM (5618 FEET K.B.) THEN PICKED UP ABOVE THE SALT SECTION TO CIRCULATE AT 5600 FEET K.B. SHUT DOWN AT 12:55 P.M. TO MIX UP SOME MORE MUD TO CIRCULATE WITH. START PUMPING AT 1:05 P.M. SHEARED PIN IN FLOAT COLLAR WITH 850 PSIG AT 1:10 P.M. AND CIRCULATED WITH 425 PSIG. STOP CIRCULATING AT 1:20 P.M. AND RIG UP TO START CEMENTING. PUT IN BOTTOM PLUG AND FOLLOVED WATER WITH 300 SACKS OF REGULAR CEMENT, 2% GEL. STARTED RECIPROCATING PIPE AT THE SAME TIME THE MIXING WAS STARTED. FINISHED MIXING CEMENT AND PUT IN THE TOP PLUG AT 1:45 P.M. MIXING PRESSURE WAS 700 PSIG. START DISPLACING AT 1:50 P.M. HAD CEMENT AROUND SHOE AT 2:00 P.M. WHEN CEMENT WENT AROUND THE SHOE THE PIPE WAS LOWERED TO 5618 FEET TO PLACE A CEMENT PLUG IN THE SALT SECTION AND THEN THE PIPE WAS RAISED TO 5604 FEET AND THE JOB WAS COMPLETED. FINISHED DISPLACING THE CEMENT AND BUMPED THE PLUG WITH 1750 PSIG AT 2:25 P.M. BLEW OFF THE PRESSURE AND THE BACK PRESSURE VALVES HELD O.K. SHUT IN THE CEMENTING HEAD AT 2:30 P.M.

Type of Report: Drilling Redrilling Deepening Repair or Workover
 Completion Recompletion Clean Out Abandoning

E. A. POLUMBUS, JR. AND ASSOCIATES, INC.

SHEET NO. 2

DAVIS OIL COMPANY PIPE MEASUREMENT RECORD

TUBING CHECK
 CASING ONE
 DRILL PIPE

FIELD White Mesa LEASE Navajo "A" WELL NO. 2

| SIZE (A.P.I.) | WEIGHT | GRADE | MANUFACTURE | NO. & TYPE THREADS | LONG OR SHORT COLLAR | NEW USED | SEAMLESS LAPWELD | SHOE | | DATE | TIME |
|---------------|--------|-------|-------------|--------------------|----------------------|----------|------------------|-------------|---------------|------------|------|
| | | | | | | | | MAKE & TYPE | O.D. & LENGTH | | |
| 2 1/2 | 6.5 | J-55 | | 3RT | ST | N | S | | | | |
| | | | | | | | | | | STARTED IN | |
| | | | | | | | | | | ON BOTTOM | |

| FLOAT COLLAR | | CEMENT COLLAR | | | PERFORATIONS | | | | |
|--------------|---------------|---------------|---------------|----------|--------------|------|-------|---------|-------------|
| MAKE & TYPE | O.D. & LENGTH | MAKE & TYPE | O.D. & LENGTH | PORTS UP | MESH | ROWS | SLOTS | CENTERS | MAKE & TYPE |
| | | | | | | | | | |

| JOINT NO. | FEET | | TENTHS | | FEET | | TENTHS | | JOINT NO. | FEET | | TENTHS | | FEET | | TENTHS | |
|-----------|------|--------|--------|--------|------|--------|--------|--------|-----------|------|--------|--------|--------|------|--------|--------|--|
| | FEET | TENTHS | FEET | TENTHS | FEET | TENTHS | FEET | TENTHS | | FEET | TENTHS | FEET | TENTHS | FEET | TENTHS | | |
| 161 | 31 | 77 | | | 636 | 15 | | | | | | | | | | | |
| 162 | 31 | 70 | | | 631 | 70 | | | | | | | | | | | |
| 163 | 31 | 55 | | | 633 | 28 | | | | | | | | | | | |
| 164 | 31 | 70 | | | 632 | 86 | | | | | | | | | | | |
| 165 | 31 | 70 | | | 633 | 81 | | | | | | | | | | | |
| 166 | 31 | 65 | | | 633 | 59 | | | | | | | | | | | |
| 167 | 31 | 60 | | | 633 | 74 | | | | | | | | | | | |
| 168 | 31 | 73 | | | 633 | 04 | | | | | | | | | | | |
| 169 | 31 | 72 | | | 506 | 73 | | | | | | | | | | | |
| 170 | 31 | 67 | | | | | | | | | | | | | | | |
| TOTAL | 316 | 79 | | | 5574 | 90 | | | TOTAL | | | | | | | | |
| 171 | 31 | 75 | 5416 | 71 | | | | | | | | | | | | | |
| 172 | 31 | 65 | 5448 | 36 | | | | | | | | | | | | | |
| 173 | 31 | 70 | 5480 | 06 | | | | | | | | | | | | | |
| 174 | 31 | 57 | 5511 | 63 | Out | | | | | | | | | | | | |
| 175 | 31 | 70 | 5543 | 33 | Out | | | | | | | | | | | | |
| 176 | 31 | 57 | 5574 | 90 | Out | | | | | | | | | | | | |
| TOTAL | 506 | 73 | | | | | | | TOTAL | | | | | | | | |

SHOW LOCATION OF FLOAT COLLARS, ETC., IN ABOVE MEASUREMENTS. INCLUDE SCRATCHERS, CASING GUIDES, ETC.

REMARKS: _____

PIPE MEASUREMENTS BY: Edward L. Karn, Jr.

NOTE: ALL MEASUREMENTS IN FEET AND TENTHS. WALK MEASUREMENTS FOR CHECK ONLY.

E. A. POLUNDS, JR. PETROLEUM ENGINEER

TREATMENT REPORT ACIDIZING SERVICE

8-2-224

DISTRICT #8 Farmington STATION Cortez #02 DATE December 11 19 57

OWNER Davis Oil Company LEASE Navajo WELL NO. A #2
 POOL White Mesa COUNTY San Juan STATE Utah
 LOCATION Sec. 27 T11S R21E OWNER'S REPRESENTATIVE Ed Karn

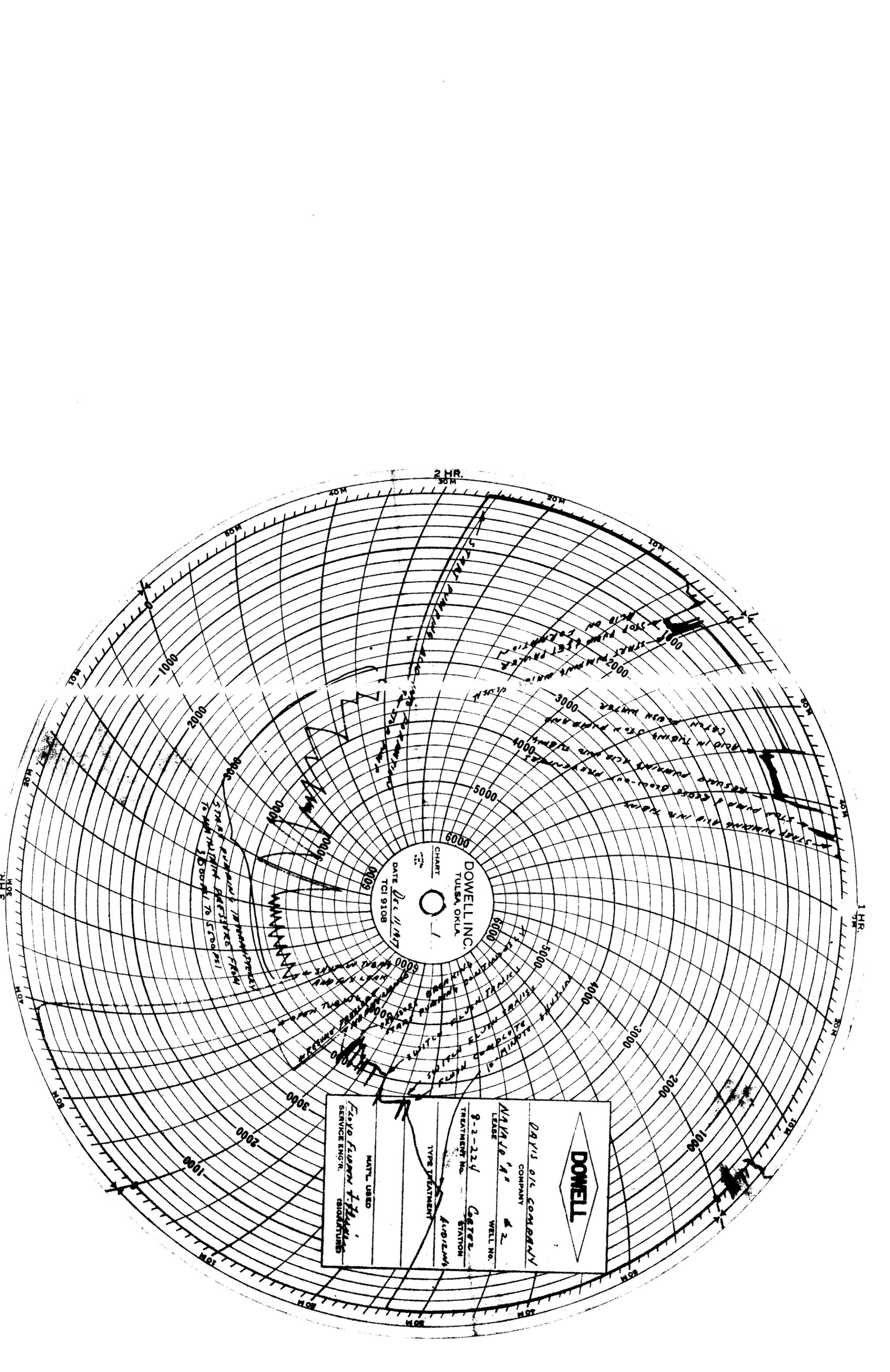
FORMATION Hermosa CASING SIZE 5 1/2 WEIGHT 15.5 & 17
 PAY FROM 5314 TO 5354 CASING DEPTH 5604 KB SACKS CEMENT 300
 PRESENT TOTAL DEPTH 5547 P. B FROM 5604 LINER: FROM None TO SIZE WT.
 DATE WELL COMPLETED New SIZE O. H. TUBING SIZE 2 1/2 EUE DEPTH 5323 PERF 6/ft
 PERFORATING DATA OR PAY ZONES: PACKER: TYPE Baker DEPTH 5314
 SHOTS/FOOT FROM TO TUBING VOLUME 31.5 bbl ALLOWABLE PRESSURE 5500
4 5314 5354 Annulus VOLUME 8 bbl ALLOWABLE PRESSURE 1000
 PRODUCTION: INITIAL No test PRESENT
 ACID, SHOOTING & FRACTURING RECORD

TREATING MATERIALS: TYPE Dowell Mud Acid AMOUNT 1000 gallons
 TREATING EQUIPMENT: PUMPING EQUIPMENT 1 TP pumper
 MIXING OR BLENDING
 FLUSH TANKS
 OTHER

| TIME | PRESSURE | | BARRELS OF FLUID | | | | REMARKS | |
|-----------------|--------------|--------|------------------|--------------|--------------|-------------|--|--|
| | A.M. OR P.M. | CASING | TUBING | OUT OF TANKS | IN FORMATION | PER READING | | PER MINUTE |
| 8:00 | | | | | | | | |
| 1:00 | | | | | | | ARRIVED AT LOCATION, wait for op. to run tubing. | |
| 9:30 | | | | | | | Hook up to well. | |
| 10:37 | | | 400 | 0 | 0 | 0 | 0 | Start pumping acid into tubing. |
| 10:38 | | | 500 | 1 | 0 | 1 | 1 | Stop pump. Well head leaking. |
| 10:39 | | | 900 | 1 | 0 | 0 | 0 | Resume pumping acid into tubing. |
| 10:45 | | | 800 | 2 1/2 | 0 | 2 1/2 | 6 | Acid in tubing. Stop pump, catch flush. |
| 11:00 | | | 900 | 0 | 0 | 0 | 0 | Start pumping water flush. |
| 11:03 | | | 800 | 8 | 0 | 8 | 2.7 | Acid on formation. Stop pump and set packer. |
| 11:25 | 200 | | 0 | 8 | 0 | 0 | 0 | Start pumping acid into formation. |
| 11:26 | 300 | | 3500 | 9 | 1 | 1 | 1 | Stop pump and let set. |
| 11:31 | 300 | | 3700 | 9 | 0 | 0 | 0 | Start pumping intermittently to maintain pressure on tbg between 3000 psi and 5500 psi |
| 12:39 | 300 | | 4500 | 10 | 2 | 10 | | Shut in well and fix leak. |
| 12:47 | 300 | | 3700 | 10 | 2 | 0 | 0 | Open well. |
| 12:55 | 300 | | 3400 | | | | | Resume pressure maintenance. |
| 1:00 | 300 | | 4500 | 10.5 | 2.5 | 0.5 | | Pressure dropping from 4500 to 4000. Start pumping continuously. |
| 1:10 | 300 | | 4000 | 20 | 13 | 10.5 | 1 | Switch flush tanks. |
| 1:15 | 300 | | 3600 | 32 | 2 1/2 | 12 | 2.4 | Switch flush tanks. |
| 1:16 | 300 | | 3700 | 35 | 2 1/2 | 2 | 2 | Flush complete. |
| 1:26 | 300 | | 2200 | | | | | 10 minute shut in reading. |
| 3:00 | | | | | | | | LEFT LOCATION |

| | | | | | |
|--------------------------------------|-----------------|----------------|------------------|-------|---------------|
| TOTAL BBLs. PUMPED: FILL & BREAKDOWN | <u>None</u> | TREATING FLUID | <u>2 1/2</u> bbl | FLUSH | <u>35</u> bbl |
| AVERAGE RATE: TREATING FLUID | <u>6</u> bpm | FLUSH | <u>1.5</u> bpm | | |
| TREATING PRESSURE: MAXIMUM | <u>5500</u> psi | MINIMUM | <u>3600</u> | | |

SERVICE ENGINEER F. Flippen STATION MANAGER R. A. Miller



2 HR.
30M

CHART
DOWELL INC.
TULSA, OKLA.
DATE Dec 11, 1947
TCI 9108

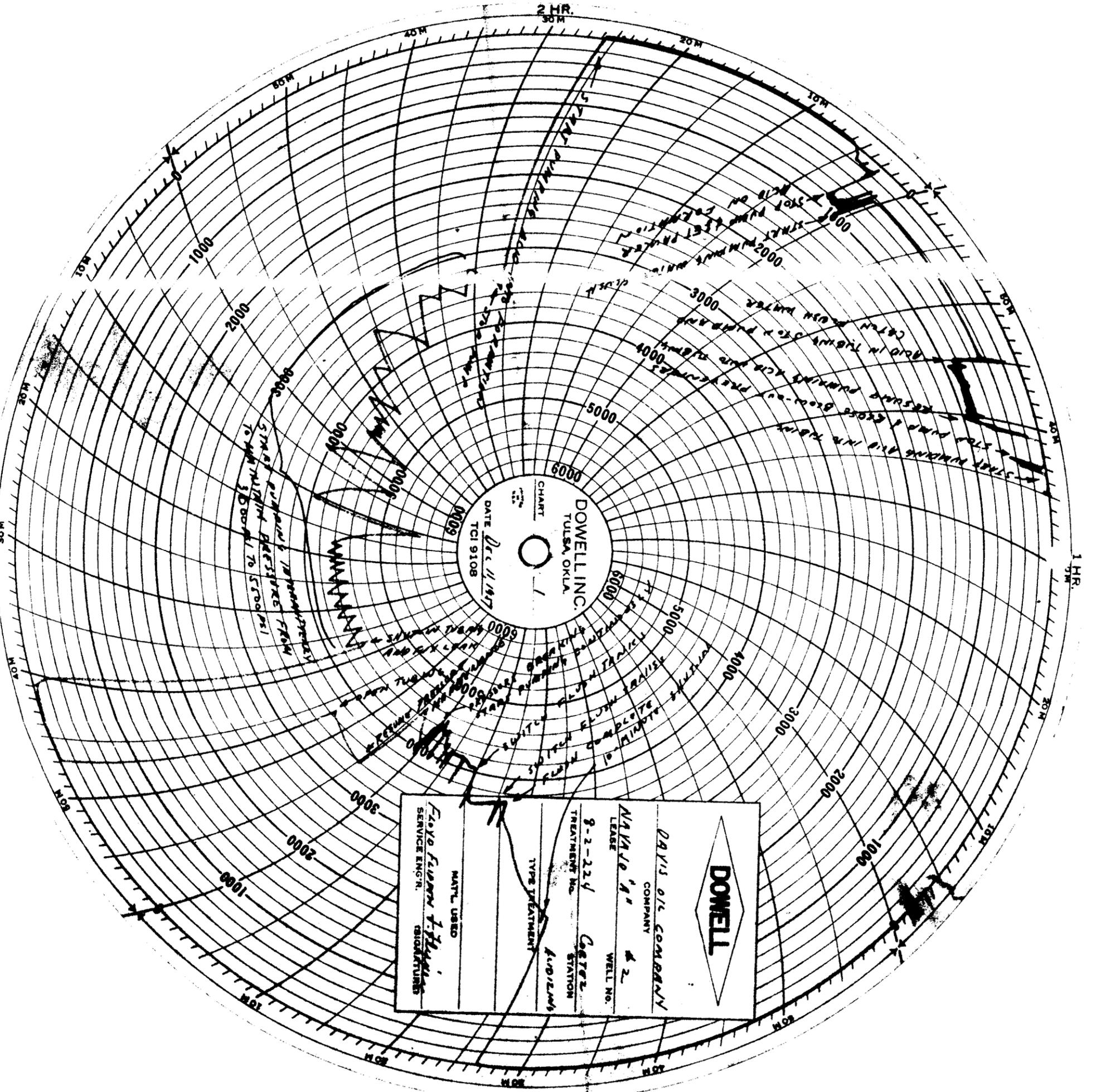
DOWELL

DAVIS OIL COMPANY
COMPANY
LEASE 8-2-224
TREATMENT NO. 8-2-224
TYPE TREATMENT Lubricants

NAVJO #2
WELL NO. 2Z
CARTER
STATION

MAT'L USED
LOYD LEWIS & THOMAS
SERVICE ENGRS.
OKLAHOMA

START BUILDING UP IN TUBING
STOP BUILDING UP IN TUBING
START PUMPING WATER
STOP PUMPING WATER
START PUMPING WATER
STOP PUMPING WATER
START PUMPING WATER
STOP PUMPING WATER



TREATMENT REPORT ACIDIZING SERVICE

8-2-224

DISTRICT 78 Farmington STATION Cortez 02 DATE December 12, 19 57

OWNER Davis Oil Company LEASE Navajo "A" WELL NO. 2
 POOL White Mesa COUNTY San Juan STATE Utah
 LOCATION Sec 27-T41S-R24E OWNER'S REPRESENTATIVE Ed Karn

FORMATION Paradox CASING SIZE 5 1/2 WEIGHT 15.5 & 17
 PAY FROM 5414 TO 5533 CASING DEPTH 5604 SACKS CEMENT 300
 PRESENT TOTAL DEPTH 5547 P. B. FROM 5604 LINER: FROM None TO None SIZE None WT. None
 DATE WELL COMPLETED New SIZE O. H. None TUBING SIZE 2 1/2 EUE DEPTH 5574 PERF. 6 ft

PERFORMING DATA OR PAY ZONES:

| SHOTS/FOOT | FROM | TO |
|------------|------|------|
| 4 Dynajets | 5414 | 5430 |
| | 5450 | 5466 |
| | 5470 | 5480 |
| | 5500 | 5517 |
| | 5523 | 5533 |

PACKER: TYPE Baker DEPTH 5479
 TUBING VOLUME 33 bbl ALLOWABLE PRESSURE 5500
 CASING VOLUME None ALLOWABLE PRESSURE None
 PRODUCTION: INITIAL No Test PRESENT None
 ACID SHOOTING & FRACTURING RECORD None in this zone.

TREATING MATERIALS:

TYPE Dowell X AMOUNT 6000 gallons

TREATING EQUIPMENT:

PUMPING EQUIPMENT 1- TD Pumper.
 MIXING OR BLENDING None
 FLUSH TANKS None
 OTHER None

| TIME | PRESSURE | | BARRELS OF FLUID | | | REMARKS |
|------|----------|--------|------------------|--------------|-------------|---------|
| | CASING | TUBING | OUT OF TANKS | IN FORMATION | PER READING | |

| | | | | | | |
|-------|-----|------|-----|-----|----|---|
| 9:00 | | | | | | ARRIVED AT LOCATION & wait on operator to run tub. |
| 2:00P | | | | | | Look up to well. |
| 3:35 | | | | | | Pressure connections to 2000 psig. |
| 3:40 | 0 | 0 | 0 | 0 | 0 | 0 Start spotting acid down tubing. |
| 3:51 | 0 | 0 | 33 | 0 | 33 | 3 Acid on formation. No returns, stop pump and hook on to casing. |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 Start Pumping water into annulus. |
| 4:04 | 500 | 0 | 12 | 0 | 12 | 3 Annulus filled, stop pump and set packer. |
| 4:36 | 0 | 0 | 33 | 0 | 0 | 0 Start pumping acid into formation. |
| 4:37 | 0 | - | 35 | 2 | 2 | 2 Drop 70 Nylon-Neoprene balls. |
| 4:45 | 0 | - | 96 | 63 | 61 | 7.6 Hose broke. Stop pump and hook up another hose. |
| 4:48 | 0 | 1000 | 96 | 63 | 0 | 0 Resume pumping acid into formation. |
| 4:50 | 0 | 1200 | 108 | 75 | 12 | 6 Drop 70 more Nylon-Neoprene balls. |
| 4:52 | 0 | 1200 | 120 | 87 | 12 | 6 Start flush. |
| 4:58 | 0 | 1400 | 36 | 120 | 36 | 6 Flush complete. |
| 5:00 | 0 | 0 | | | | Well on a vacuum. |

PRESSURE CHART WAS NO GOOD.

| | | | | | |
|--------------------------------------|-----------|----------------|---------|-------|--------|
| TOTAL BBLs. PUMPED: FILL & BREAKDOWN | None | TREATING FLUID | 120 BBL | FLUSH | 36 BBL |
| AVERAGE RATE: TREATING FLUID | 6.7 BPM | FLUSH | 6 BPM | | |
| TREATING PRESSURE: MAXIMUM | 1400 psig | MINIMUM | 0 psig | | |

SERVICE ENGINEER Floyd Flippen

STATION MANAGER R. A. Miller

WELL HISTORY REPORT

Company or Operator DAVIS OIL COMPANY
 Contractors or Drillers SCHAFER DRILLING CO.
 Lease and Well NAVAJO "A" NO. 2
 Field WHITE MESA
 State UTAH County SAN JUAN

Section Location NE 1/4, SECTION 27
 Township R18 Range 2NE B & M 51N
 Elevations 4645' ORD, 4651' N.B.
 Zero Datum GROUND

Hole and Casing Record

13 1/2" @ 134 W/100 SK REG 2 1/2 CACT
8 5/8" @ 1342 W/200 SK REG
5 1/2" @ 5604 W/300 SK REG 2 1/2 GEL
 PERFORATED: 5284-54, 5414-20, 5450-66,
5470-80, 5500-17, 5524-33.

HOLE PROGRESS AND ENGINEERING INFORMATION - RECORD OF WORK PERFORMED

Details of drilling, redrilling, deepening, completing, recompleting, abandoning, casing details and casing alteration by perforating, shooting, or pulling; cementing and plugging; cleaning out; testing; acidizing, washing, swabbing hydraulic fracturing, and all other important operations; type, size, make of bits, coreheads, reamers; changes in the drilling assembly; drilling weights; rotary RPM; pump pressures; mud characteristics; types and amounts of additives

| Date | No. Hours | Depths | | DRILLING AND FLOWING RECORD | | | | | | | | | | | |
|-------|-----------|--------|------|--|------------|--------------|------------|------------|--------|---------|-------|-----------|---------|--|--|
| | | From | To | TIME | COR PRESS | TUBING PRESS | GAUGE | DEPT | REL | COR REL | CHCKE | AVG. RATE | REMARKS | | |
| 1957 | | | | NEENOH ZONE | | | | | | | | | | | |
| 12-11 | | 5344 | 5354 | 7:00P | | | 00000 | 00000 | 0 | 0 | 0 | | | | |
| | | | | 8:00P | | | 00000 | 00000 | 0 | 0 | 0 | | | | |
| | | | | 9:00P | | | 00000 | 00000 | 0 | 0 | 0 | | | | |
| | | | | 10:00P | | | 00000 | 00000 | 0 | 0 | 0 | | | | |
| | | | | 11:00P | | | 00000 | 00000 | 0 | 0 | 0 | | | | |
| | | | | 12:00P | | | 00000 | 00000 | 0 | 0 | 0 | | | | |
| 12-12 | | 5414 | 5535 | PARADOX ZONE | | | | | | | | | | | |
| | | | | 7:15P | 0000000000 | 0000000000 | 0000000000 | 0000000000 | | | | | | | |
| | | | | 8:15P | 0000000000 | 0000000000 | 0000000000 | 0000000000 | | | | | | | |
| | | | | 9:00P | 0000000000 | 0000000000 | 0000000000 | 0000000000 | | | | | | | |
| | | | | 9:50P | 0000000000 | 0000000000 | 0000000000 | 0000000000 | | | | | | | |
| | | | | 10:15P | 0000000000 | 0000000000 | 0000000000 | 0000000000 | | | | | | | |
| | | | | 10:30P | 0000000000 | 0000000000 | 0000000000 | 0000000000 | | | | | | | |
| | | | | 11:00P | 0000000000 | 0000000000 | 0000000000 | 0000000000 | | | | | | | |
| | | | | 11:30P | 0000000000 | 0000000000 | 0000000000 | 0000000000 | | | | | | | |
| | | | | TESTED UNTIL 2:00 A.M. 12-13-57 BUT TEST WAS INCONCLUSIVE. | | | | | 12.63 | 12.63 | | 25.36 | 8/HR. | | |
| | | | | | | | | 9.00 | 22.25 | | 22.59 | 8/HR. | | | |
| 12-14 | | 5414 | 5535 | 2:40P | 520 | 350 | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 2:50P | | | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 3:00P | | | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 3:10P | 480 | 380 | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 3:20P | | | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 3:30P | 480 | 360 | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 3:45P | | | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 146.21 BARRELS/3 HOURS OR 48.74 BBL/HR = 1121.76 BOPO | | | | | 30.64 | 30.64 | | 61.28 | 8/HR. | | |
| | | | | | | | | 30.64 | 53.78 | | 53.78 | 8/HR. | | | |
| | | | | | | | | 30.64 | 46.74 | | 46.74 | 8/HR. | | | |
| | | | | | | | | | | | | | | | |
| 12-15 | | 5414 | 5535 | 8:50A | 590 | 200 | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 9:00A | | | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 10:00A | 460 | 300 | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 11:00A | 460 | 300 | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 12:00P | 460 | 300 | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 1:00P | 460 | 300 | 00000 | 00000 | 00000 | 00000 | 00000 | | | | |
| | | | | 283.49 BARRELS/4 HOURS OR 70.87 BBL/HR = 1760.68 BOPO | | | | | 83.44 | 189.70 | | 48/60 | | | |
| | | | | | | | | 55.17 | 297.93 | | 48/60 | | | | |
| | | | | | | | | 66.21 | 364.14 | | 48/60 | | | | |
| | | | | | | | | 76.54 | 440.70 | | 48/60 | | | | |

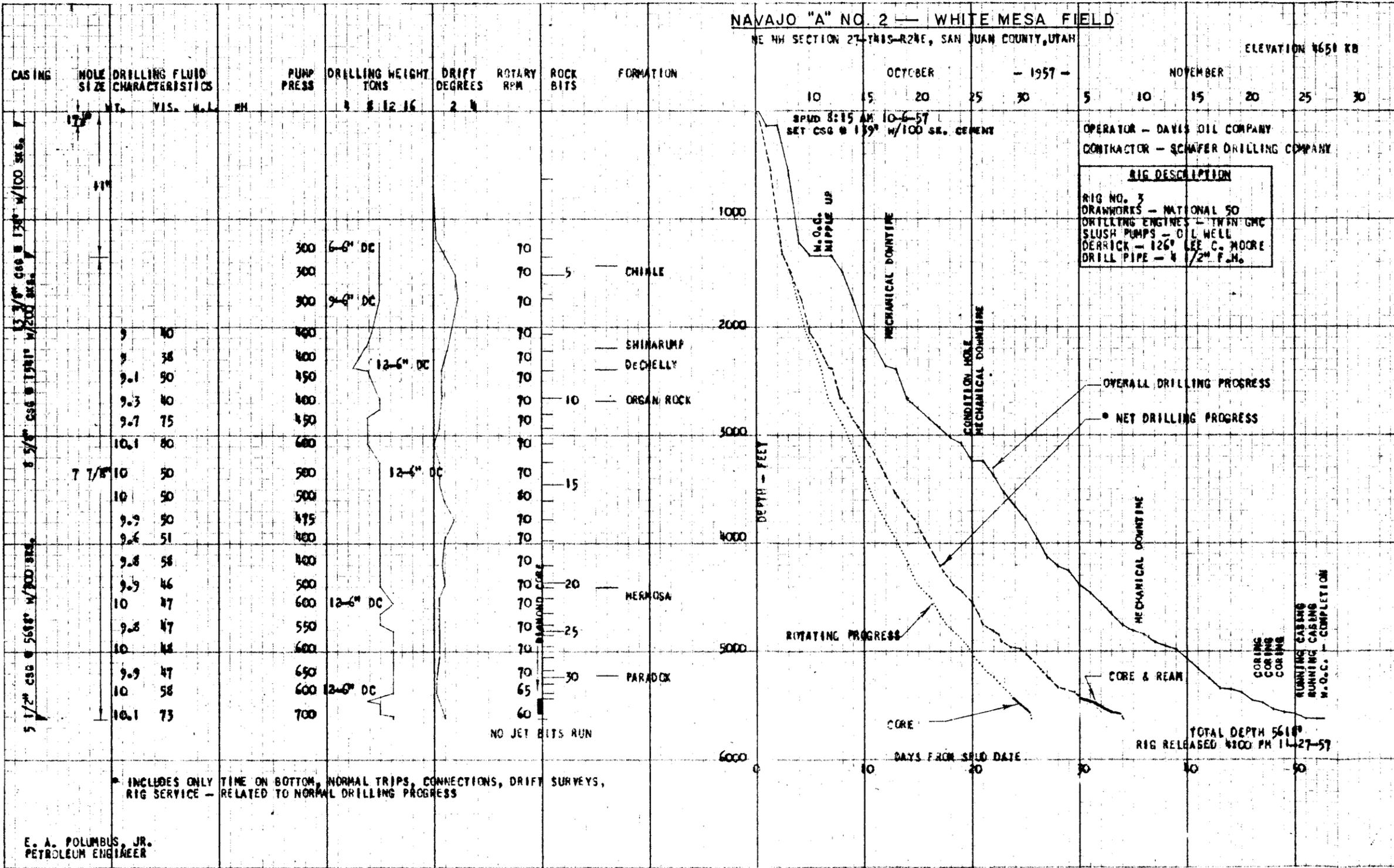
Type of Report: Drilling Redrilling Deepening Repair or Workover
 Completion Recompletion Clean Out Abandoning

Sheet No. 1 of 1

NAVAJO "A" NO. 2 — WHITE MESA FIELD

NE 1/4 SECTION 27-T10S-R2NE, SAN JUAN COUNTY, UTAH

ELEVATION 4650 KB



* INCLUDES ONLY TIME ON BOTTOM, NORMAL TRIPS, CONNECTIONS, DRIFT SURVEYS, RIG SERVICE - RELATED TO NORMAL DRILLING PROGRESS

E. A. COLUMBUS, JR.
PETROLEUM ENGINEER

May 16, 1958

11/12
Davis Oil Company
802 Midland Savings Building
Denver, Colorado

Re: Well No. Navajo A-2,
Sec. 27, T. 41 S, R. 24 E,
SIEM, San Juan County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed forms OGCC-3, Log of Oil or Gas Well, in duplicate, and forward them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn

Encls.

2

September 11, 1958

Y. C.
9.25

Davis Oil Company
802 Midland Savings Building
Denver, Colorado

Re: Form OGCC-3, Log of
Oil or Gas Well . .

Gentlemen:

This letter is to advise you that the well logs for the following wells have not as yet been filed with this office as required by Rule C-5(a), General Rules and Regulations and Rules of Practice and Procedure, Oil & Gas Conservation Commission, State of Utah:

Well No. Navajo A-2, NE NW Section 27, T. 41 S, R. 24 E; ✓

Well No. Navajo A-3, SW SW Section 27, T. 41 S, R. 24 E; ✓

Well No. Navajo A-4, SW SE Section 27, T. 41 S, R. 24 E; ✓

Well No. Navajo-Tohonadla 1, NE $\frac{1}{4}$ Sec. 3, T. 42 S, R. 21 E. ✓

This is our second request for the well logs on Wells No. Navajo A-2, Navajo A-4, and Navajo-Tohonadla 1.

Please complete the enclosed Forms OGCC-3, in duplicate for each well, and return them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:co

Encl. (Forms OGCC-3)

7

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

White Mesa Unit

8. FARM OR LEASE NAME

Nav. 2-A

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Desert Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 27, T41S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Continental Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 1621, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
800' FML, 1980' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4645' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

White Mesa Unit Well No. 15 was completed in the Ismay and Zones I and II of the Desert Creek Formation on November 25, 1957, for an initial potential of 1,761 BOPD flowing. Present production is 15 BOPD and 200 BWP.

We propose to squeeze-cement the present Zone II perforations, reperforate and acidize the present Zone I and Ismay perforations to reduce water production from the well.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. H. Halsey

TITLE

District Manager

DATE

12/2/66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS (3) UO&GCC (2) JRH DRB HDH WLO (14)

July 28, 1967

Continental Oil Company
P O Box 1671
Durango, Colorado

Re: Wells No. White Mesa Unit #46,
Sec. 34, T. 41 N., R. 24 E.,
White Mesa Unit #15,
Sec. 27, T. 41 S., R. 24 E.,
White Mesa Unit #68,
Sec. 3, T. 42 S., R. 24 E.,
San Juan County, Utah.

Gentlemen:

This letter is to advise you that the "Subsequent Reports of the Notices of Intention to Test Water Shut-off" for the above named wells are due and have not been filed with this office.

Please submit to this office the above named reports.

Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

SC:cam

6

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR
(Other instructions
on reverse side)

CATE*
on re-

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

White Mesa Unit

8. FARM OR LEASE NAME

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Desert Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 27, T41S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1621, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

800' FWL, 1980' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4645' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion-Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Before workover, well was completed in the Paradox-Ismay and Zones I and II of the Desert Creek. Production before workover was 15 BOPD and 200 BWPD.

Squeezed Desert Creek perforations with 125 sacks cement. Drilled out cement through Zone I to 5470'. Perforated Zone I 5414-5430 and 5430-5440. Acidized Zone I perforations with 9500 gal. 28% HCl and Ismay perforations 5344'-5354' with 3000gal. 28% HCl. Work completed 12-14-66

On 12-26-66 well pumped 66 BOPD 2 BWPD

18. I hereby certify that the foregoing is true and correct
Original Signed By:

SIGNED

H. D. HALEY

TITLE

Division Manager

DATE

8-3-67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UBS(3) UOACC(2) DRB, NDM, WIO(14)

SUPERIOR OIL

RECEIVED
FEB 14 1984

February 9, 1984

**DIVISION OF
OIL, GAS & MINING**

Hal Balthrop
State of Utah
Oil, Gas & Mining
4241 State Office Bldg
Salt Lake City, Utah 84114

Re: Well Names
White Mesa/Gothic Mesa Units
San Juan County, Utah

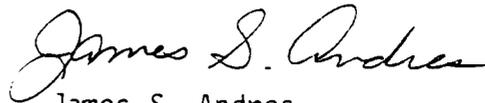
Dear Sir:

Superior Oil Company has recently purchased Southland Royalty's interest in the White Mesa and Gothic Mesa Units and as of February 1, 1984 has taken over as operator. As operator we are in the process of establishing a standard for naming future wells to be drilled. In order for this system to be consistent existing well names will need to be changed. It is proposed that a system be implemented where by a well is named according to the section and 1/4-1/4 section in which the well lies.

Unless additional information is required Superior Oil will begin using the well names as cross referenced on the following attachments one week from the above date.

Sincerely,

SUPERIOR OIL COMPANY



James S. Andres
Engineer

JSA/1h
Attach.

PROPOSED WELL NAMES WHITE MESA UNIT

| WMU# | T R | Sec. | API | WMU# | T R | Sec. | API | WMU# | T R | Sec. | API |
|------|---------|--------|-------|------|---------|-------|------------|---------|-------|------|-------------------------|
| 1 | 41S 24E | 23-21 | 16000 | 39 | 41S 24E | 33-21 | (78) | 42S 24E | 4-14 | | 16448 |
| 2 | " | 23-41 | 16001 | 40 | " | 33-32 | 15352(79) | " | 4-34 | | 16449 |
| (3) | " | 22-42 | 16437 | 41 | " | 34-12 | 15353(80) | " | 3-14 | | 10254 |
| (4) | " | 22-32 | 15759 | 42 | " | 34-32 | 15354(81) | " | 3-34 | | 10253 |
| 5 | " | 23-12 | 16002 | 43 | " | 35-12 | 15529(82) | " | 2-14 | | 15537 |
| 6 | " | 23-32 | 16003 | 44 | " | 36-12 | 15530(83) | " | 10-41 | | 16450 |
| 7 | " | 23-33 | 16004 | 45 | " | 35-23 | 15531(84) | " | 9-21 | | 10256 |
| 8 | " | 23-23 | 16005 | 46 | " | 34-43 | 15355(85) | " | 8-41 | | 15371 |
| 9 | " | 22-43 | 15760 | (47) | " | 34-23 | 16444(86) | " | 10-32 | | 15372 |
| (10) | " | 22-23 | 16438 | (48) | " | 33-43 | 15356(87) | " | 11-11 | | 10569 |
| 11 | " | 22-34 | 15761 | (49) | " | 33-23 | 16445(88) | " | 11-14 | | 10570 |
| 12 | " | 23-14 | 16006 | 50 | 41S 24E | 32-23 | 15357(89) | | | | Water Sply Well |
| 13 | " | 23-34 | 11208 | 51 | " | 32-14 | 10249(90) | " | " | " | " |
| (14) | " | 27-41 | 16439 | 52 | " | 32-34 | 15358(91) | " | " | " | " |
| 15 | " | 27-21 | 16254 | 53 | " | 33-14 | 10245(92) | " | " | " | " |
| (16) | " | 28-41 | 16440 | 54 | " | 33-34 | 15359(93) | " | " | " | " |
| 17 | " | 27-12 | 15345 | 55 | " | 34-14 | 15360(94) | " | " | " | " |
| 18 | " | 27-32 | 15346 | 56 | " | 34-34 | 15361(95) | " | " | " | " |
| 19 | " | 26-12 | 10563 | 57 | " | 35-14 | 15532(96) | " | " | " | " |
| 20 | " | 25-23 | 10564 | 58 | " | 35-34 | 15533(97) | " | " | " | " |
| 21 | " | 27-43 | 15347 | 59 | 42S 24E | 1-41 | NO API(98) | " | " | " | " |
| 22 | " | 27-23 | 15348 | (60) | 42S 24E | 2-21 | 15534(99) | " | " | " | " |
| 23 | " | 27-13 | 10284 | 61 | " | 3-41 | 15362(100) | " | " | " | " |
| 24 | " | 28-43 | 15349 | (62) | " | 3-21 | 15363(101) | " | " | " | " |
| 25 | " | 28-23 | 10244 | (63) | " | 4-41 | 16446(102) | " | " | " | " |
| (26) | " | 28-34 | 16441 | 64 | " | 4-21 | 15364(103) | " | " | " | " |
| 27 | " | 27-14 | 10285 | 65 | " | 6-32 | 10257(104) | " | " | " | " |
| 28 | " | 27-14A | 11343 | 66 | " | 4-12 | 10255(105) | " | " | " | " |
| 29 | " | 27-34 | 16255 | (67) | " | 4-32 | 15365(106) | 42S 24E | 4-42 | | 30078 |
| 30 | " | 26-14 | 10565 | (68) | " | 3-12 | 15366(107) | 41S 24E | 34-24 | | 30098 |
| 31 | " | 25-14 | 15525 | 69 | " | 3-32 | 15367(108) | " | 34-42 | | 30102 |
| 32 | " | 25-34 | 10566 | 70 | 42S 24E | 2-12 | 15535(109) | 42S 24E | 4-33 | | 30292 |
| 33 | " | 36-21 | 15526 | 71 | " | 2-32 | 15536(110) | 42S 24E | 3-11 | | 30243 |
| 34 | " | 35-41 | 15527 | 72 | " | 2-23 | 10268(111) | " | 3-22 | | 30294 |
| 35 | " | 35-21 | 15528 | 73 | " | 3-43 | 15368(112) | 41S 24E | 34-22 | | 30295 |
| (36) | " | 34-41 | 16442 | (74) | " | 3-23 | 16447(113) | " | 34-33 | | 30296 |
| 37 | " | 34-21 | 15350 | (75) | " | 4-43 | 15369(114) | | | | Proposed not drld 30329 |
| (38) | " | 33-41 | 16443 | 76 | " | 4-23 | 15370(115) | " | 4-31 | | 30330 |
| 39 | " | 33-21 | 15351 | 77 | " | 5-13 | 16223(116) | 41S 24E | 35-13 | | 30331 |

orig file.
cc R. Firth

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

Utah Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

FEB 01

DIVISION OF OIL
GAS & MINING

Attention: Ms. Dianne Nielson, Director

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, Mobil Oil Corporation began acting on behalf of The Superior Oil Companies as service contractor, for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217-5444
Attention: R. D. Baker

(303) 298-2577

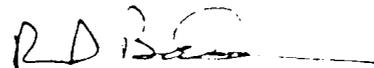
PERMITS ONLY

→ RON

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,



R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-409A 3

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVASO

7. UNIT AGREEMENT NAME

WHITE MESA

8. FARM OR LEASE NAME

9. WELL NO.

27-21 (FORMERLY #15)

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC 27, T41S, R24E, SL1

12. COUNTY OR PARISH | 13. STATE

SAN JUAN | UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)

RECEIVED
MAR 24 1985

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

DIVISION OF OIL
GAS & MINING

3. ADDRESS OF OPERATOR
P.O. DRAWER 'G' CORTIZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

820' FWL, 2100' FWL, SEC 27 NENW

14. PERMIT NO.
43-037-16254

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
GR: 4645'

19. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 2-11-85: MIRU workover rig. POOH w/ 2-7/8" tubing, perf'd subs and packer.
- 2-12-85: Hydro-tested tbg in hole w/ bit and scraper to PBD of 5482'. POOH. PU & RIH w/ RBP and packer. Set BP @ 5470'. Unable to set packer. POOH w/ packer.
- 2-13-85: PU & RIH w/ new packer. Set packer @ 5378'. Determined communication existed between Ismay and D. C. formations. PU and set packer @ 5315'. Acidized Ismay and D. C. Zones (5344-5460' O/A) w/ 1000 gals 15% MSR, 3500 gals Super-X-Emulsion w/ rock salt and benzoic acid flake TDA plugs. Shut-in 2-1/2 hrs. Swabbed.
- 2-14-85: Swabbed.
- 2-15-85: Swabbed. POOH w/ packer & RBP
- 2-16-85: RIH w/ downhole production equipment. RDMO.

18. I hereby certify that the foregoing is true and correct

SIGNED James S. Andres TITLE ENGINEER

DATE 2/26/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
 FOR THE CORTEZ SUPERVISOR AREA
 FOR THE GREATER ANETH FIELD 05/13/86

| PROPERTY NAME | WELL NAME | COUNTY | STATE | SEC | TWNSHP | RNG | WELL TYPE | ST T | API NUMBER | FEDERAL LEASE NUMBER | STATE NUMBER | UNIT NUMBER |
|------------------|--------------|----------|-------|-----|--------|------------|--------------|---------|--------------|-------------------------|-----------------|----------------|
| WHITE MESA | 10-32 | SAN JUAN | UT | SW | NE | 10-42S-24E | PROD | SI | 43-037-15372 | 14-20-603-410 | | 96-004193 |
| | 10-41 | SAN JUAN | UT | NE | NE | 10-42S-24E | INJ | SI | 43-037-16450 | 14-20-603-410 | | 96-004193 |
| | 22-23 | SAN JUAN | UT | NE | SW | 22-42S-24E | INJ | SI | 43-037-16438 | 14-20-603-355A | | 96-004193 |
| | 22-32 | SAN JUAN | UT | SW | NE | 22-41S-24E | INJ | SI | 43-037-15759 | 14-20-603-355A | | 96-004193 |
| | 22-34 | SAN JUAN | UT | SE | NW | 22-41S-24E | PROD | OP | 43-037-15761 | 14-20-603-355A | | 96-004193 |
| | 22-42 | SAN JUAN | UT | SW | SE | 22-41S-24E | INJ | SI | 43-037-16437 | 14-20-603-355A | | 96-004193 |
| | 22-43 | SAN JUAN | UT | NE | SE | 22-41S-24E | PROD | OP | 43-037-15760 | 14-20-603-355A | | 96-004193 |
| | 23-12 | SAN JUAN | UT | SW | NW | 23-41S-24E | PROD | OP | 43-037-16002 | 14-20-603-370B | | 96-004193 |
| | 23-14 | SAN JUAN | UT | SW | SW | 23-41S-24E | PROD | OP | 43-037-16006 | 14-20-603-370B | | 96-004193 |
| | 23-21 | SAN JUAN | UT | NE | NW | 23-41S-24E | PROD | OP | 43-037-16000 | 14-20-603-370B | | 96-004193 |
| | 23-23 | SAN JUAN | UT | NE | SW | 23-41S-24E | PROD | TA | 43-037-16005 | 14-20-603-370B | | 96-004193 |
| | 23-32 | SAN JUAN | UT | SW | NE | 23-41S-24E | PROD | SI | 43-037-16003 | 14-20-603-370B | | 96-004193 |
| | 23-33 | SAN JUAN | UT | NW | SE | 23-41S-24E | PROD | TA | 43-037-16004 | 14-20-603-370B | | 96-004193 |
| | 23-41 | SAN JUAN | UT | NE | NE | 23-41S-24E | PROD | SI | 43-037-16001 | 14-20-603-370B | | 96-004193 |
| | 23-42 | SAN JUAN | UT | SE | NE | 23-41S-24E | PROD | OP | 43-037-31043 | 14-20-603-370B | | 96-004193 |
| | 25-14 | SAN JUAN | UT | SW | SW | 25-41S-24E | PROD | OP | 43-037-15525 | 14-26-603-250 | | 96-004193 |
| | 27-12 | SAN JUAN | UT | SW | NW | 27-41S-24E | PROD | SI | 43-037-15345 | 14-20-603-409 | | 96-004193 |
| | 27-21 | SAN JUAN | UT | NE | NW | 27-41S-24E | PROD | OP | 43-037-16254 | 14-26-603-409A | | 96-004193 |
| | 27-22 | SAN JUAN | UT | SE | NW | 27-41S-24E | PROD | OP | 43-037-31064 | 14-20-603-409A | | 96-004193 |
| | 27-23 | SAN JUAN | UT | NE | SW | 27-41S-24E | PROD | OP | 43-037-15348 | 14-20-603-409 | | 96-004193 |
| | 27-32 | SAN JUAN | UT | SW | SE | 27-41S-24E | PROD | SI | 43-037-15346 | 14-20-603-409 | | 96-004193 |
| | 27-34 | SAN JUAN | UT | SW | SE | 27-41S-24E | PROD | OP | 43-037-16255 | 14-20-603-409A | | 96-004193 |
| | 27-43 | SAN JUAN | UT | NE | SE | 27-41S-24E | PROD | OP | 43-037-15347 | 14-20-603-409 | | 96-004193 |
| | 28-23 | SAN JUAN | UT | NE | SW | 28-41S-24E | PROD | SI | 43-037-10244 | 14-20-603-409 | | 96-004193 |
| | 28-34 | SAN JUAN | UT | SW | SE | 28-41S-24E | INJ | SI | 43-037-16441 | 14-20-603-409 | | 96-004193 |
| | 28-41 | SAN JUAN | UT | NE | NE | 28-41S-24E | PROD | OP | 43-037-16440 | 14-20-603-409 | | 96-004193 |
| | 28-43 | SAN JUAN | UT | NE | SE | 28-41S-24E | PROD | SI | 43-037-15349 | 14-20-603-409 | | 96-004193 |
| | 32-23 | SAN JUAN | UT | NE | SW | 32-41S-24E | PROD | OP | 43-037-15357 | 14-20-603-407 | | 96-004193 |
| | 32-34 | SAN JUAN | UT | SW | SE | 32-41S-24E | PROD | OP | 43-037-15358 | 14-20-603-407 | | 96-004193 |
| | 33-21 | SAN JUAN | UT | SW | SE | 33-41S-24E | PROD | OP | 43-037-15351 | 14-20-603-409 | | 96-004193 |

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

14-20-603-409A

6. If Indian, Allottee or Tribe Name

Navajo Tribal

7. If Unit or CA, Agreement Designation

White Mesa Unit

8. Well Name and No.

27-21

9. API Well No.

43-037-15348 16254

10. Field and Pool, or Exploratory Area

Greater Aneth

11. County or Parish, State

San Juan, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Mobil Oil Corporation

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 (915)688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

820' FNL, 2100' FWL, Sec. 27, T41S, R24E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Change of Operatorship
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As of October 1, 1992

US Oil & Gas, Inc.
P.O. Box 270
Dolores, CO 81323

Will Be Taking Over Operatorship

RECEIVED

NOV 02 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Shirley Todd Shirley Todd

Title Env. & Reg. Technician

Date 10-23-92

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED
DEC 24 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 US OIL & GAS, INC.

3. Address and Telephone No.
 Box 270, Dolores, CO 81323 (303) 882-7923

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 820' FNL, 2100' FWL, Sec. 27, T41S, R24E

5. Lease Designation and Serial No.
 - 14-20-603-409A

6. If Indian, Allottee or Tribe Name
 Navajo Tribal

7. If Unit or CA, Agreement Designation
 White Mesa Unit

8. Well Name and No.
 27 - 21

9. API Well No.
 43-037-15348 16259

10. Field and Pool, or Exploratory Area
 Greater Aneth

11. County or Parish, State
 San Juan, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well was put back on production 10/29/92.

14. I hereby certify that the foregoing is true and correct

Signed Marilyn W. Wootley Title Corporate Secretary Date December 14, 1992

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side



US Oil & Gas, Inc.



December 21, 1992

ATTN: Lesha Romero
Utah Natural Resources
Oil, Gas & Mining
3 Triad Center
Suite 350
Salt Lake City, UT 84180-1203

RECEIVED

DEC 24 1992

DIVISION OF
OIL GAS & MINING

Dear Ms. Romero:

Effective October 1, 1992 US Oil & Gas, Inc., purchased and took over operations of the White Mesa Unit in the Greater Aneth, Utah area from Mobil E. & P.N.A.

Attached is a listing of the wells effected by this purchase.

Enclosed are copies of the sundry notices filed with the B.L.M. since USO & G took over operations.

Thank You,

Mandy Woosley

Mandy Woosley,
Corporate Secretary

MW/lu

Enclosures

| | |
|--|--|
| <p>✓Type: Oil Well Location: 2009' FSL, 610' FEL, Sec. 28, T41S, R24E Lease: 14-20-603-409 Name: -28-34 28-43 API No: 43-037-15349</p> | <p>✓Type: Oil Well Location: 1927' FNL, 1909' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-32 API No: 43-037-15354</p> |
| <p>✓Type: Oil Well Location: 1936' FSL, 1943' FWL, Sec. 21, T41S, R24E Lease: 14-20-603-409 Name: 27-23 API No: 43-037-15345</p> | <p>✓Type: Oil Well Location: 1476' FSL, 1928' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-23 API No: 43-037-16444</p> |
| <p>✓Type: Oil Well Location: 2070' FNL, 2110' FWL, Sec. 3, T42S, R24E Lease: 14-20-603-410 Name: 3-32 API No: 43-037-15621</p> | <p>✓Type: Oil Well Location: 535' FNL, 2059' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-21 API No: 43-037-15350</p> |
| <p>✓Type: Oil Well Location: 503' FSL, 1980' FEL, Sec. 32, T41S, R24E Lease: 14-20-603-407 Name: 32-34 API No: 43-037-15358</p> | <p>✓Type: Oil Well Location: 496' FSL, 602' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-14 API No: 43-037-15360</p> |
| <p>✓Type: Oil Well Location: 1980' FNL, 679' FWL, Sec. 27, T41S, R24E Lease: 14-20-603-409 Name: 27-12 API No: 43-037-15345</p> | <p>✓Type: Oil Well Location: 1760' FNL, 715' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-12 API No: 43-037-15353</p> |
| <p>✓Type: Oil Well Location: 660' FSL, 1660' FWL, Sec. 23, T41S, R24E Lease: 14-20-603-370B Name: 23-14 API No: 43-037-16006</p> | <p>✓Type: Oil Well Location: 698' FSL, 1843' FEL, Sec. 33, T41S, R24E Lease: 14-20-603-409 Name: 33-34 API No: 43-037-15359</p> |
| <p>✓Type: Oil Well Location: 570' FNL, 815' FEL, Sec. 3, T42S, R24E Lease: 14-20-603-410 Name: 3-41 API No: 43-037-15362</p> | <p>✓Type: Oil Well Location: 1547' FSL, 1918' FWL, Sec. 33, T41S, R24E Lease: 14-20-603-409 Name: 33-23 API No: 43-037-16445</p> |
| <p>✓Type: Oil Well Location: 345' FSL, 1980' FEL, Sec. 35, T41S, R24E Lease: 14-20-603-258 Name: 35-34 API No: 43-037-15533</p> | <p>✓Type: Oil Well Location: 660' FNL, 1980' FWL, Sec. 4, T42S, R24E Lease: 14-20-603-410 Name: 4-21 API No: 43-037-15364</p> |
| <p>✓Type: Oil Well Location: 1545' FSL, 1865' FWL, Sec. 32, T41S, R24E Lease: 14-20-603-407 Name: 32-23 API No: 43-037-15357</p> | <p>✓Type: Oil Well Location: 563' FNL, 1980' FSL, Sec. 3, T42S, R24E Lease: 14-20-603-410 Name: 3-21 API No: 43-037-15363</p> |
| <p>✓Type: Oil Well Location: 660' FNL, 1980' FWL, Sec. 35, T41S, R24E Lease: 14-20-603-258A Name: 35-21 API No: 43-037-15528</p> | <p>✓Type: Oil Well Location: 1983' FNL, 475' FWL, Sec. 3, T42S, R24E Lease: 14-20-603-410 Name: 3-12 API No: 43-037-15366</p> |
| <p>✓Type: Oil Well Location: 556' FNL, 625' FEL, Sec. 8, T42S, R24E Lease: 14-20-603-408 Name: 8-41 API No: 43-037-15371</p> | <p>✓Type: Oil Well Location: 1980' FNL, 1980' FEL, Sec. 4, T42S, R24E Lease: 14-20-603-410 Name: 4-32 API No: 43-037-15365</p> |
| <p>✓Type: Oil Well Location: 1266' FSL, 785' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-258 Name: 35-12 API No: 43-037-15529</p> | <p>✓Type: Oil Well Location: 625' FSL, 1995' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-24 API No: 43-037-30098</p> |
| <p>✓Type: Oil Well Location: 500' FNL, 1980' FWL, Sec. 2, T42S, R24E Lease: 14-20-603-259 Name: 2-21 API No: 43-037-15535</p> | <p>✓Type: Oil Well Location: 820' FNL, 2100' FWL, Sec. 27, T41S, R24E Lease: 14-20-603-409A Name: 27-21 API No: 43-037-15348</p> |
| <p>✓Type: Oil Well Location: 1266' FSL, 785' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-43 API No: 43-037-15355</p> | <p>✓Type: Oil Well Location: 510' FSL, 2140' FEL, Sec. 23, T41S, R24E Lease: 14-20-603-355A Name: 22-34 API No: 43-037-15761</p> |
| <p>✓Type: Oil Well Location: 352' FSL, 1942' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-34 API No: 43-037-15361</p> | <p>✓Type: Oil Well Location: 2080' FNL, 500' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-42 API No: 43-037-30102</p> |

✓Type: Oil Well
Location: 1975' FNL, 2013' FWL, Sec. 27, T41S, R24E
Lease: 14-20-603-409A
Name: 22-27 22-22
API No: 43-037-31064

✓Type: Oil Well
Location: 554' FSL, 464' FEL, Sec. 33 T41S, R24E
Lease: 14-20-603-409
Name: 33-44
API No: 43-037-15359

✓Type: Oil Well
Location: 1900' FSL, 615' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-13
API No: 43-037-30331

✓Type: Oil Well
Location: 1980' FNL, 660' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-42
API No: 43-037-30078

✓Type: Oil Well
Location: 796' FSL, 2159' FWL, Sec. 4 T42S, R24E
Lease: 14-20-603-410
Name: 4-24
API No: 43-037-31006

✓Type: Oil Well
Location: 2040' FSL, 740' FWL, Sec. 36, T41S R24E
Lease: 14-20-603-258
Name: 36-12
API No: 43-037-15530

✓Type: Oil Well
Location: 1980' FNL, 1980' FEL, Sec. 10, T42S, R24E
Lease: 14-20-603-410
Name: 10-32
API No: 43-037-15372

✓Type: Oil Well
Location: 1529' FSL, 365' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-13
API No: 43-037-31066

✓Type: Oil Well
Location: 1980' FNL, 1980' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-22
API No: 43-037-30295

✓Type: Oil Well
Location: 2140' FEL, 820' FSL, Sec. 27, T41S, R24E
Lease: 14-20-603-409A
Name: 27-34
API No: 43-037-16255

✓Type: Oil Well
Location: 2118' FSL, 740' FEL, Sec. 27, T41S, R24E
Lease: 14-20-603-409
Name: 27-43
API No: 43-037-15347

✓Type: Oil Well
Location: 1980' FSL, 660' FEL, Sec. 22, T41S R24E
Lease: 14-20-603-355A
Name: 22-43
API No: 43-037-15760

✓Type: Oil Well
Location: 2140' FNL, 820' FWL, Sec 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-12
API No: 43-037-16002

✓Type: Oil Well
Location: 660' FNL, 1980' FWL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-21
API No: 43-037-16000

✓Type: Oil Well
Location: 1050' FEL, 1600' FNL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-42
API No: 43-037-31043

✓Type: Oil Well
Location: 271' FNL, 987' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-11
API No: 43-037-31005

✓Type: Oil Well
Location: 2105' FNL, 584' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-12
API No: 43-037-15535

✓Type: Oil Well
Location: 675' FSL, 530' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-14
API No: 43-037-15532

✓Type: Oil Well
Location: 1250' FSL, 2040' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-23
API No: 43-037-15531

✓Type: Oil Well
Location: 760' FNL, 1980' FWL, Sec. 36, T41S R24E
Lease: 14-20-603-258
Name: 36-21
API No: 43-037-15526

✓Type: Oil Well
Location: 660' FSL, 660' FWL, Sec. 25, T41S, R24E
Lease: 14-20-603-258
Name: 25-14
API No: 43-037-15525

✓Type: Oil Well
Location: 1800' FSL, 2163' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-33
API No: 43-037-30296

✓Type: Oil Well
Location: 850' FNL, 1740' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-31
API No: 43-037-30330

✓Type: Oil Well
Location: 553' FSL, 664' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-44
API No: 43-037-31067

✓Type: Oil Well
Location: 1800' FSL, 2163' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-33
API No: 43-037-30296

✓Type: Oil Well
Location: 490' FNL, 2318' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-410
Name: 34-31
API No: 43-037-31054

✓Type: Oil Well
Location: 713' FNL, 975' FWL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-11
API No: 43-037-30293

✓Type: Oil Well
Location: 1980' FSL, 2080' FEL, Sec. 4, R42S R24E
Lease: 14-20-603-410
Name: 4-33
API No: 43-037-30292

✓Type: Oil Well
Location: 810' FNL, 660' FEL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-41
API No: 43-037-16001

✓Type: Oil Well
Location: 667' FNL, 776' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-41
API No: 43-037-16446

✓Type: Oil Well
Location: 660' FWL, 1980' FWL Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-21
API No: 43-037-15528

✓Type: Oil Well
Location: 1849' FNL, 2051' FEL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-32
API No: 43-037-16003

✓Type: Oil Well
Location: 684' FSL, 1984' FEL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: 28-34
API No: 43-037-16441

✓Type: Oil Well
Location: 1650' FNL, 990' FEL, Sec. 22, T41S, R24E
Lease: 14-20-603-355A
Name: 22-42
API No: 43-037-16437

✓Type: Oil Well
Location: 2001' FSL, 440' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-43
API No: 43-037-15369

✓Type: Oil Well
Location: 1528' FSL, 663' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-43
API No: 43-037-155356

✓Type: Oil Well
Location: 711' FNL, 584' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-41
API No: 43-037-16443

✓Type: Oil Well
Location: 1950' FNL, 1980' FEL, Sec. 22, T41S, R24E
Lease: 14-20-603-355A
Name: 22-32
API No: 43-037-15759

✓Type: Oil Well
Location: 1980' FSL, 1980' FWL, Sec. 22, T41S, R24E
Lease: 14-20-603-355A
Name: 22-23
API No: 43-037-16438

✓Type: Oil Well
Location: 660' FNL, 2073' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-34
API No: 43-037-16449

✓Type: Oil Well
Location: 724' FSL, 694' FWL, Sec. 4, T41S, R24E
Lease: 14-20-603-410
Name: 4-14
API No: 43-037-16448

✓Type: Oil Well
Location: 200' FSL, 2042' FWL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-23
API No: 43-037-06447

✓Type: Oil Well
Location: 1980' FSL, 1980' FWL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-23
API No: 43-037-16005

✓Type: Oil Well
Location: 820' FSL, 500' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-14
API No: 43-037-15537

✓Type: Oil Well
Location: 1662' FNL, 1576' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-22
API No: 43-307-31068

✓Type: Oil Well
Location: 2030' FSL, 550' FEL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-43
API No: 43-037-15368

✓Type: Oil Well
Location: 2057' FNL, 2326' FWL, Sec. 4, T24S, R24E
Lease: 14-20-603-410
Name: 4-22
API No: 43-037-31069

✓Type: Oil Well
Location: 1980' FNL, 1980' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-32
API No: 43-037-15352

✓Type: Oil Well
Location: 1980' FNL, 1813' FEL, Sec. 27, T41S, R24E
Lease: 14-20-603-409
Name: 27-32
API No: 43-037-15346

✓Type: Oil Well
Location: 1864' FSL, 1942' FWL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: 28-23
API No: 43-037-10244

✓Type: Oil Well
Location: 730' FNL, 559' FEL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: 28-41
API No: 43-037-16440

✓Type: Oil Well
Location: 1820' FNL, 1860' FEL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-32
API No: 43-037-15536

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

| | |
|------------------|---|
| Routing | |
| 1- LCK / GIL | ✓ |
| 2- DTS / 57-1014 | ✓ |
| 3- VLC | ✓ |
| 4- RJE | ✓ |
| 5- RJA | ✓ |
| 6- ADA | ✓ |

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-01-92)
(MOBIL OIL CORPORATION)

| | | | |
|-------------------|--------------------------------|------------------------|---------------------------------|
| TO (new operator) | <u>U S OIL & GAS, INC.</u> | FROM (former operator) | <u>M E P N A</u> |
| (address) | <u>PO BOX 270</u> | (address) | <u>POB 219031 1807A RENTWR</u> |
| | <u>DOLORES, CO 81323</u> | | <u>DALLAS, TX 75221-2585</u> |
| | <u>MANDY WOOSLEY</u> | | <u>SHIRLEY TODD/MIDLAND, TX</u> |
| | phone <u>(303) 882-7923</u> | | phone <u>(915) 688-2585</u> |
| | account no. <u>N7420</u> | | account no. <u>N 7370</u> |

Well(s) (attach additional page if needed):

***WHITE MESA UNIT (NAVAJO)**

| | | | | | | |
|-----------------------------|------------|---------------|------------|------------|------------|-------------------|
| Name: *SEE ATTACHED* | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 11-2-92)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Req. 11-2-92) (Req. 12-16-92) (Rec'd 12-24-92)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes)/no ____ If yes, show company file number: #1125940.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-29-92)*
6. Cardex file has been updated for each well listed above. *(12-29-92)*
7. Well file labels have been updated for each well listed above. *(12-29-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(12-29-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 11/19/93 1993. If yes, division response was made by letter dated 11/19/93 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 11/19/93 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

INDEXING

- 1. All attachments to this form have been microfilmed. Date: 11/19/93 1993.

FILED

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

921216 Btm / Farmington N.m Not approved by the BIA as of yet.
 921229 Btm / Farmington N.m. " "
 921229 MEPNA / us Oil & Gas - Requested UIC Form 5 (oper. chg. per Admin.) * Rec'd 1-7-93.



US OIL & GAS, INC.

March 22, 1999

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-1141.

Sincerely,

Patrick B. Woosley, Vice President

By MW

PB/mw

Enclosures

A 3037. 1625A

WHITE MESA UNIT WELLS BY TRACTS & STATUS

TRACT # 1 LEASE # 14-20-603-258

WELLS # 26-12 P&Ad ✓ 35-22 P&Ad
26-14 P&Ad ✓ 35-12 WIW
25-23 P&Ad ✓ 35-13 POW
✓ 25-14 POW ✓ 35-14 POW
25-34 P&Ad ✓ 35-23 T&Ad (PA)
✓ 35-21 P&Ad ✓ 35-34 POW
35-41 P&Ad

TRACT # 2 LEASE # 14-20-603-258

WELLS # ✓ 36-21 POW
✓ 36-12 POW
36-22 P&Ad

TRACT # 3 LEASE # 14-20-603-259

WELLS # ✓ 2-11 POW 2-23 P&Ad
✓ 2-21 WIW ✓ 2-14 P&Ad
✓ 2-12 POW 11-11 D&Ad
2-23 P&Ad

TRACT # 5 LEASE # 14-20-603-355

WELLS # ✓ 22-32 P&Ad ✓ 22-43 POW
✓ 22-42 P&Ad ✓ 22-34 POW
✓ 22-23 P&Ad

TRACT # 6 LEASE # 14-20-603-370

WELLS # ✓ 23-21 POW ✓ 23-23 P&Ad
✓ 23-41 POW 23-33 P&Ad
✓ 23-12 POW ✓ 23-14 POW
✓ 23-32 P&Ad 23-34 P&Ad
✓ 23-42 POW

TRACT # 7 LEASE # 14-20-603-407

WELLS # ✓ 32-23 POW
32-14 P&Ad
✓ 32-34 POW

TRACT # 8 LEASE # 14-20-603-408

WELLS # 5-43 P&Ad
✓ 8-41 P&Ad

TRACT # 10 LEASE # 14-20-603-409 A

WELLS # 27-41 P&Ad 27-13 P&Ad
✓ 27-32 P&Ad ✓ 27-23 POW
27-14 P&Ad 27-14A P&Ad

TRACT # 9 LEASE # 14-20-603-409

WELLS # ✓ 27-21 POW ✓ 34-22 POW ✓ 34-21 WIW
✓ 27-22 POW ✓ 34-42 POW 34-41 P&Ad
✓ 28-43 P&Ad ✓ 34-44 POW ✓ 34-12 WIW
✓ 28-34 P&Ad 27-12 POW ✓ 34-32 WIW
✓ 27-34 POW ✓ 28-41 P&Ad ✓ 34-24 POW
33-21 P&Ad 28-23 P&Ad ✓ 34-43 P&Ad
✓ 34-31 POW 27-43 POW 33-14 P&Ad
✓ 33-32 P&Ad ✓ 33-41 P&Ad ✓ 34-13 POW
✓ 33-23 POW ✓ 33-43 P&Ad ✓ 34-14 WIW
✓ 33-34 WIW ✓ 33-44 POW ✓ 34-33 POW
✓ 34-23 WIW ✓ 34-34 WIW

TRACT # 11 LEASE # 14-20-603 410

WELLS # ✓ 4-21 WIW ✓ 4-32 T&Ad ✓ 3-21 WIW 10-31 POW
✓ 4-31 POW 4-23 P&Ad ✓ 3-41 POW 10-41 P&Ad
✓ 4-41 POW ✓ 4-33 POW ✓ 3-12 WIW
✓ 4-42 POW ✓ 4-43 P&Ad ✓ 3-32 POW
4-12 P&Ad ✓ 4-14 P&Ad 3-22 PURPOSED
✓ 4-22 P&Ad ✓ 4-24 POW ✓ 3-23 P&Ad
✓ 4-34 P&Ad ✓ 3-11 T&Ad ✓ 3-43 P&Ad
3-14 P&Ad 3-34 P&Ad 9-21 P&Ad

7415 RAYE St
43-037-16254

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258
WELL # ✓26-12 P&AD ✓35-22 P&AD
✓26-14 P&AD ✓35-12 WIW
✓25-23 P&AD ✓35-13 POW
✓25-14 POW ✓35-14 POW
✓25-34 P&AD ✓35-23 P&AD
✓35-21 P&AD ✓35-34 POW
✓35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258
WELL # ✓36-21 POW
✓36-12 POW
✓36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259
WELL # ✓2-11 POW ✓2-23 P&AD
✓2-21 WIW ✓2-14 P&AD
✓2-12 POW ✓1-11 D&AD
✓2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355
WELL # ✓22-32 P&AD ✓22-43 POW
✓22-42 P&AD ✓22-34 POW
✓22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370
WELL # ✓23-21 POW ✓23-23 P&AD
✓23-41 POW ✓23-33 P&AD
✓23-12 POW ✓23-14 POW
✓23-32 P&AD ✓23-34 P&AD
✓23-42 POW

TRACT # 7 LEASE # 14-20-603-407
WELL # ✓32-23 POW
✓32-14 P&AD
✓32-34 POW

TRACT # 8 LEASE # 14-20-603-408
WELL # ✓5-43 P&AD
✓8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A
WELL # ✓27-41 P&AD ✓27-13 P&AD
✓27-32 P&AD ✓27-23 POW
✓27-14 P&AD ✓27-14A P&AD

TRACT #9 LEASE # 14-20-603-409
WELL # ✓27-21 POW ✓34-22 POW ✓34-21 WIW
✓27-22 POW ✓34-42 POW ✓34-41 P&AD
✓28-43 P&AD ✓34-44 POW ✓34-12 WIW
✓27-34 P&AD ✓27-12 POW ✓34-32 WIW
✓33-21 P&AD ✓28-41 P&AD ✓34-24 POWSI
✓34-31 POW ✓28-23 P&AD ✓34-43 WIW
✓33-32 P&AD ✓27-43 POW ✓33-14 P&AD
✓33-23 POW ✓33-41 P&AD ✓34-13 POW
✓33-34 WIW ✓33-43 P&AD ✓34-14 WIW
✓34-23 WIW ✓33-44 POW ✓34-33 POW
✓28-34 P&AD ✓34-34 WIW

TRACT # 11 LEASE # 14-20-603-410
WELL # ✓4-21 WIW ✓4-32 T&AD ✓3-21 WIW 10-31 POW
✓4-31 POW ✓4-23 P&AD ✓3-41 POW 10-41 P&AD
✓4-41 WIW ✓4-33 POW ✓3-12 WIW
✓4-42 POW ✓4-43 P&AD 34-32 POW
✓4-12 P&AD ✓4-14 P&AD 3-22 PROPOSED
✓4-22 P&AD ✓4-24 POW ✓3-23 P&AD
✓4-34 P&AD ✓3-11 T&AD ✓3-43 P&AD
✓3-14 P&AD ✓3-34 P&AD ✓9-21 P&AD



US OIL & GAS, INC.

43-137-162-1

February 13, 2001

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

In 1999 US OIL & GAS, INC. reported 3 Wells that were shut-in for an extended period of time.

| | |
|--------------|--|
| Well # 4-32 | Lease # 14-20-603-410 API # 430371536500S1 |
| Well # 34-24 | Lease # 14-20 603-409 API # 430373009800S1 |
| Well # 3-11 | Lease # 14-20-603-410 API # 430373029300S1 |

US OIL & GAS, INC. returned these 3 wells to production in 2000 and now have every well on the White Mesa Unit on production. The attached document shows all the wells by their respective tracts and the wells that were returned to production are in blue. Please accept this as the annual status report for 2000.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-2404.

Sincerely,

Patrick B. Woosley, Vice President

PB/pw

Enclosures

RECEIVED

FEB 20 2001

DIVISION OF
OIL, GAS AND MINING

**WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS**

TRACT # 1 LEASE # 14-20-603-258
WELL # 26-12 P&AD 35-22 P&AD
26-14 P&AD 35-12 WIW
25-23 P&AD 35-13 POW
25-14 POW 35-14 POW
25-34 P&AD 35-23 P&AD
35-21 P&AD 35-34 POW
35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258
WELL # 36-21 POW
36-12 POW
36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259
WELL # 2-11 POW 2-23 P&AD
2-21 WIW 2-14 P&AD
2-12 POW 11-11 D&AD
2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355
WELL # 22-32 P&AD 22-43 POW
22-42 P&AD 22-34 POW
22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370
WELL # 23-21 POW 23-23 P&AD
23-41 POW 23-33 P&AD
23-12 POW 23-14 POW
23-32 P&AD 23-34 P&AD
23-42 POW

TRACT # 7 LEASE # 14-20-603-407
WELL # 32-23 POW
32-14 P&AD
32-34 POW

TRACT # 8 LEASE # 14-20-603-408
WELL # 5-43 P&AD
8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A
WELL # 27-41 P&AD 27-13 P&AD
27-32 P&AD 27-23 POW
27-14 P&AD 27-14A P&AD

TRACT #9 LEASE # 14-20-603-409

WELL # 27-21 POW 34-22 POW 34-21 WIW
27-22 POW 34-42 POW 34-41 P&AD
28-43 P&AD 34-44 POW 34-12 WIW
27-34 P&AD 27-12 POW 34-32 WIW
33-21 P&AD 28-41 P&AD 34-24 POW
34-31 POW 28-23 P&AD 34-43 WIW
33-32 P&AD 27-43 POW 33-14 P&AD
33-23 POW 33-41 P&AD 34-13 POW
33-34 WIW 33-43 P&AD 34-14 WIW
34-23 WIW 33-44 POW 34-33 POW
28-34 P&AD 34-34 WIW

TRACT # 11 LEASE # 14-20-603-410

WELL # 4-21 WIW 4-32 POW 3-21 WIW 10-31 POW
4-31 POW 4-23 P&AD 3-41 POW 10-41 P&AD
4-41 WIW 4-33 POW 3-12 WIW
4-42 POW 4-43 P&AD 34-32 POW
4-12 P&AD 4-14 P&AD 3-22 PROPOSED
4-22 P&AD 4-24 POW 3-23 P&AD
4-34 P&AD 3-11 POW 3-43 P&AD
3-14 P&AD 3-34 P&AD 9-21 P&AD

*T415 R24ES-27
43-037-16259*

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258
WELL # 26-12 P&AD 35-22 P&AD
26-14 P&AD 35-12 WIW
25-23 P&AD 35-13 POW
25-14 POW 35-14 POW
25-34 P&AD 35-23 P&AD
35-21 P&AD 35-34 POW
35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258
WELL # 36-21 POW
36-12 POW
36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259
WELL # 2-11 POW 2-23 P&AD
2-21 WIW 2-14 P&AD
2-12 POW 11-11 D&AD
2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355
WELL # 22-32 P&AD 22-43 POW
22-42 P&AD 22-34 POW
22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370
WELL # 23-21 POW 23-23 P&AD
23-41 POW 23-33 P&AD
23-12 POW 23-14 POW
23-32 P&AD 23-34 P&AD
23-42 POW

TRACT # 7 LEASE # 14-20-603-407
WELL # 32-23 POW
32-14 P&AD
32-34 POW

TRACT # 8 LEASE # 14-20-603-408
WELL # 5-43 P&AD
8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A
WELL # 27-41 P&AD 27-13 P&AD
27-32 P&AD 27-23 POW
27-14 P&AD 27-14A P&AD

TRACT # 9 LEASE # 14-20-603-409
WELL # 27-21 POW 34-22 POW
27-22 POW 34-42 POW
28-43 P&AD 34-44 POW
27-34 P&AD 27-12 POW
33-21 P&AD 28-41 P&AD
34-31 POW 28-23 P&AD
33-32 P&AD 27-43 POW
33-23 POW 33-41 P&AD
33-34 WIW 33-43 P&AD
34-23 WIW 33-44 POW
28-34 P&AD 34-34 WIW

34-21 WIW
34-41 P&AD
34-12 WIW
34-32 WIW
34-24 POW
34-43 WIW
33-14 P&AD
34-13 POW
34-14 WIW
34-33 POW

TRACT # 11 LEASE # 14-20-603-410
WELL # 4-21 WIW 4-32 POW
4-31 POW 4-23 P&AD
4-41 WIW 4-33 POW
4-42 POW 4-43 P&AD
4-12 P&AD 4-14 P&AD
4-22 P&AD 4-24 POW
4-34 P&AD 3-11 POW
3-14 P&AD 3-34 P&AD

3-21 WIW 10-31 POW
3-41 POW 10-41 P&AD
3-12 WIW
34-32 POW
3-22 PROPOSED
3-23 P&AD
3-43 P&AD
9-21 P&AD

*T 415 R 24E
SEC-27*

RECEIVED

MAR 11 2002

DIVISION OF
OIL, GAS AND MINING



US OIL & GAS, INC.

February 28, 2002

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed White Mesa Unit report of Wells by tracts and status as a part of US Oil & Gas, Inc. annual status report for 2001. The attached document shows all the wells by their respective tracts and the wells status for the year 2001.

Sincerely,

Patrick B. Woosley,
Vice President

Enclosures

RECEIVED

MAR 11 2002

DIVISION OF
OIL, GAS AND MINING

Form 3160-5
(June 1980)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1999

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of well
 Oil Well Gas Well Other

2. Name of Operator
US Oil & Gas, Inc.

3. Address and Telephone No.
P.O. Box 698 Cortez, CO. 81321 (970) 565-2458

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
820' FNL & 2100' FWL sec. 27, T, 41S., R, 24E.,

5. Lease Designation and Serial No.
14-20-603-409A

6. If Indian, Allottee or Tribe Name
Navajo

7. If Unit or CA. Agreement Designation
White Mesa Unit

8. Well Name and No.
27-21

9. API Well No.
4303716254

10. Field and Pool, or Exploratory Area
Greater Aneth Area 3le5

11. County or Parish, State
San Juan Co. Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|--|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Other _____ | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give permanent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

US Oil & Gas, Inc. plans to on or before the 15th of May 2009, horizontal drill a short radius leg in this well to attempt to enhance the production. The kick off point will be 5390' with a whipstock and will be horizontal at a depth of 5475'. Horizontal length will be 1500' at a heading of 270 degrees from north, with a bottom hole TD of 6,939' and a bhl of 600' FWL & 820' FNL SEC. 27, T.41S.,R, 24E.,

653059x 37.198243
41180544 -109.275400

14. I hereby certify that the foregoing is true and correct

Signed Pat Woodley Title VP Date 4/22/09

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
APR 21 2009

Federal Approval of this
Action is Necessary

Date: 04-27-09
By: [Signature]

DIV. OF OIL, GAS & MINING

US OIL & GAS

WHITE MESA UNIT #27-21
SAN JUAN COUNTY, UTAH



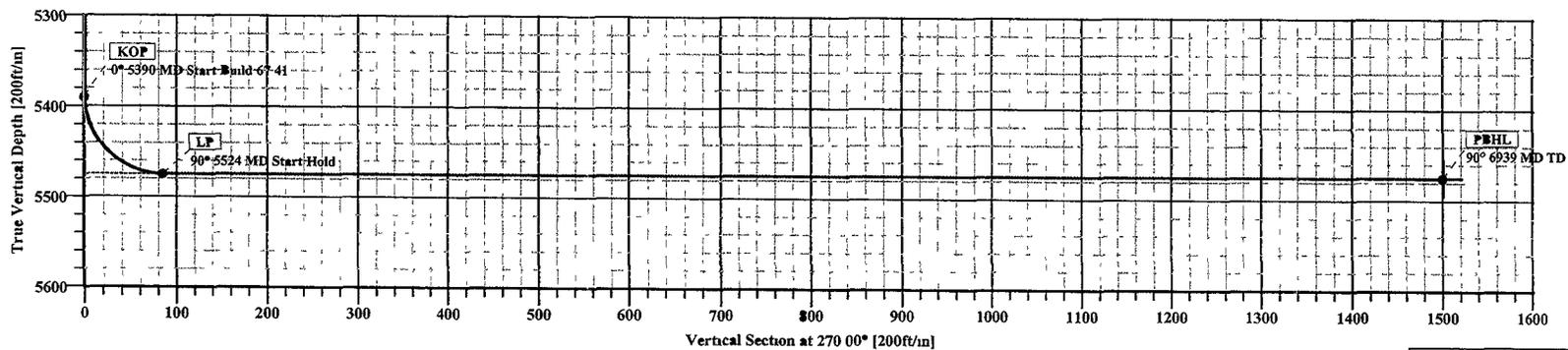
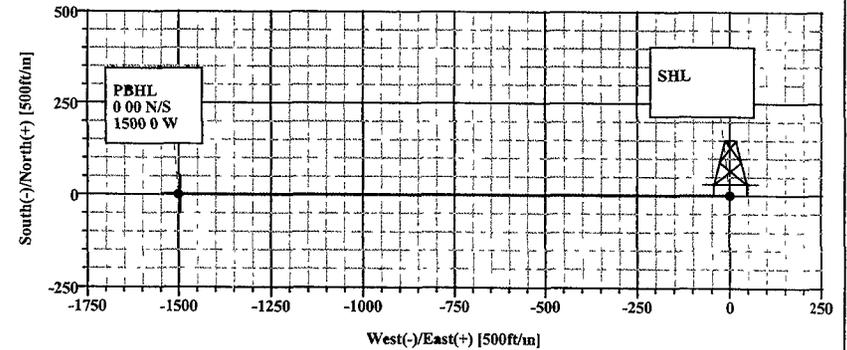
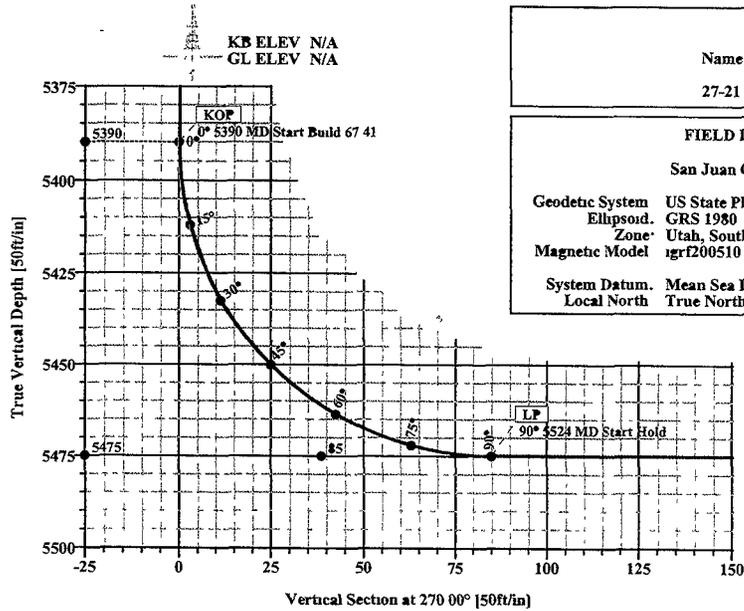
| SECTION DETAILS | | | | | | | | | | | |
|-----------------|---------|-------|--------|---------|-------|----------|-------|--------|---------|--------|--|
| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target | |
| 1 | 0.00 | 0 00 | 270.00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | | |
| 2 | 5390.00 | 0.00 | 270.00 | 5390.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 3 | 5523.52 | 90 00 | 270.00 | 5475.00 | 0.00 | -85.00 | 67.41 | 270.00 | 85.00 | | |
| 4 | 6938.52 | 90 00 | 270.00 | 5475.00 | 0.00 | -1500.00 | 0.00 | 0.00 | 1500.00 | PBHL | |

| TARGET DETAILS | | | | | | |
|----------------|---------|-------|----------|----------|---------|-------|
| Name | TVD | +N/-S | +E/-W | Northing | Easting | Shape |
| PBHL | 5475.00 | 0.00 | -1500.00 | 0 00 | 0.00 | Point |

| WELL DETAILS | | | | | |
|--------------|-------|-------|---------------|----------------|------|
| Name | +N/-S | +E/-W | Latitude | Longitude | Slot |
| 27-21 | 0.00 | 0 00 | 10°28'48.689N | 115°36'46.305W | N/A |

| FIELD DETAILS | |
|---------------------|---------------------------------------|
| San Juan County, UT | |
| Geodetic System | US State Plane Coordinate System 1983 |
| Ellipsoid | GRS 1980 |
| Zone | Utah, Southern Zone |
| Magnetic Model | igrf200510 |
| System Datum | Mean Sea Level |
| Local North | True North |

| SITE DETAILS | |
|------------------------|------|
| White Mesa Unit #27-21 | |
| Water Depth | 0 00 |
| Positional Uncertainty | 0.00 |
| Convergence | 0.00 |



API Number: 4303716254

Well Name: WMU 27-21

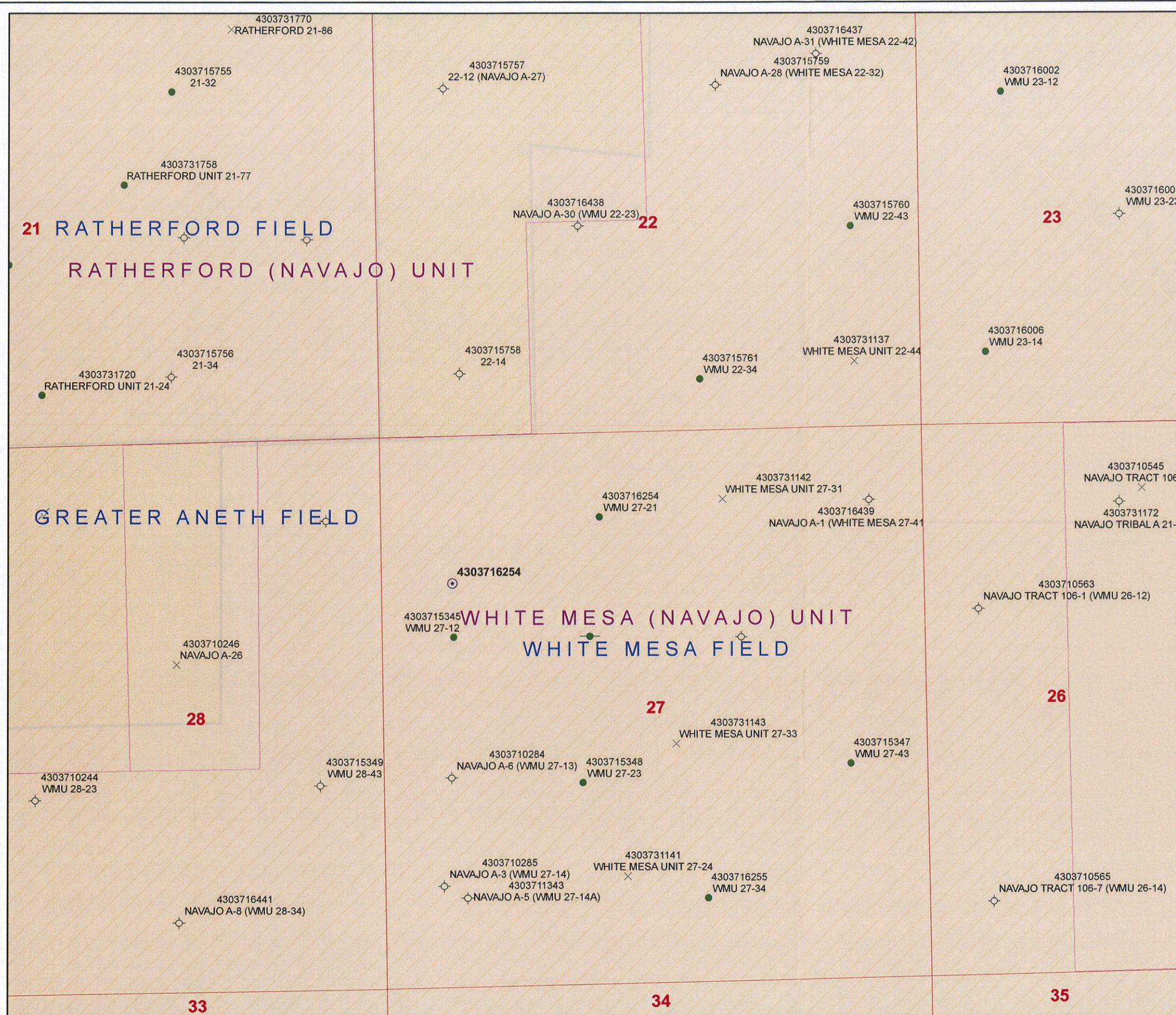
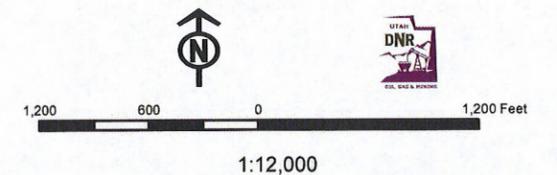
Township 41.0 S Range 24.0 E Section 27

Meridian: SLBM

Operator: US OIL & GAS INC

Map Prepared:
Map Produced by Diana Mason

| Units | Wells Query Events |
|--------------|----------------------|
| STATUS | ✕ <all other values> |
| ACTIVE | GIS_STAT_TYPE |
| EXPLORATORY | <Null> |
| GAS STORAGE | APD |
| NF PP OIL | DRL |
| NF SECONDARY | GI |
| PI OIL | GS |
| PP GAS | LA |
| PP GEOTHERML | NEW |
| PP OIL | OPS |
| SECONDARY | PA |
| TERMINATED | PGW |
| Fields | POW |
| STATUS | RET |
| ACTIVE | SGW |
| COMBINED | SOW |
| Sections | TA |
| | TW |
| | WD |
| | WI |
| | WS |



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/21/2009

API NO. ASSIGNED: 43-037-16254

WELL NAME: WMU 27-21
 OPERATOR: US OIL & GAS INC (N7420)
 CONTACT: PAT WOOSLEY

PHONE NUMBER: 970-565-2458

PROPOSED LOCATION:

| INSPECT LOCATN BY: / / | | |
|------------------------|----------|------|
| Tech Review | Initials | Date |
| Engineering | | |
| Geology | | |
| Surface | | |

NENW 27 410S 240E
 SURFACE: 0820 FNL 2100 FWL
 BOTTOM: 0820 FNL 0600 FWL
 COUNTY: SAN JUAN
 LATITUDE: 37.19994 LONGITUDE: -109.27044
 UTM SURF EASTINGS: 653496 NORTHINGS: 4118250
 FIELD NAME: GREATER ANETH (365)

LEASE TYPE: 2 - Indian
 LEASE NUMBER: 14-20-603-409A
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: PRDX
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]
(No. 103475568)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. Prod. WTR)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: WHITE MESA
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 152-09
- Eff Date: 8-27-03
- Siting: Does Not Suspect General Siting
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Federal Approval



JON M HUNTSMAN, JR
Governor

GARY R HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 27, 2009

US Oil & Gas, Inc.
P O Box 698
Cortez, CO 81321

Re: White Mesa Unit 27-21 Well, Surface Location 820' FNL, 2100' FWL, NE NW, Sec. 27, T. 41 South, R. 24 East, Bottom Location 820' FNL, 600' FWL, NE NW, Sec 27, T. 41 South, R. 24 East, San Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann § 40-6-1 *et seq* , Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date The API identification number assigned to this well is 43-037-16254

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Moab Field Office



Operator: US Oil & Gas, Inc.
Well Name & Number White Mesa Unit 27-21
API Number: 43-037-16254
Lease: 14-20-603-409A

Surface Location: NE NW Sec. 27 T. 41 South R. 24 East
Bottom Location: NE NW Sec. 27 T. 41 South R. 24 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: US OIL & GAS INC

Well Name: WMU 27-21

Api No: 43-037-16254 Lease Type: INDIAN

Section 27 Township 41S Range 24E County SAN JUAN

Drilling Contractor _____ RIG # _____

SPUDDED:

Date 06/09/09

Time 4:00 PM

How DRY

Drilling will Commence: _____

Reported by PAT WOOLSEY

Telephone # (970) 565-2458

Date 06/09/09 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: US Oil & Gas Inc. Operator Account Number: N7420
 Address: P.O. Box 698
city Cortez
state Colorado zip 81321 Phone Number: 970-565-0793

Well 1

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|-----------------------|-------------------|-----------|-----|----------------------------------|-----|----------|
| 43-037-16254 | WML 27-21 | | NE, NW | 27 | 41S | 24E | San Juan |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| B | 6007 | 6007 | 6/11/09 | | 6/11/09 | | |
| Comments: <u>PRDX</u> <u>—</u> <u>6/30/09</u> | | | | | | | |

Well 2

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
| | | | | | | | |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| | | | | | | | |
| Comments: | | | | | | | |

Well 3

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
| | | | | | | | |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| | | | | | | | |
| Comments: | | | | | | | |

RECEIVED
JUN 22 2009
DIV. OF OIL, GAS & MINING

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B** - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Pat Woosley
Name (Please Print)
Pat Woosley
Signature
VP
Title
6/17/09
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of well
 Oil Well Gas Well Other

2. Name of Operator
 US Oil & Gas, Inc.

3. Address and Telephone No.
 P.O. Box 698 Cortez, CO. 81321 (970) 565-0793

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 820' FNL & 2100' FWL sec. 27, T, 41S, R. 24E.

5. Lease Designation and Serial No.
 14-20-603-409A

6. If Indian, Allottee or Tribe Name
 Navajo

7. If Unit or CA. Agreement Designation
 White Mesa Unit

8. Well Name and No.
 27-21

9. API Well No.
 4303716254

10. Field and Pool, or Exploratory Area
 Greater Aneth Area

11. County or Parish, State
 San Juan Co. Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give permanent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached daily reports and surveys. Well is currently swab testing at 75bbls/day total fluid with a 50% oil cut.

14. I hereby certify that the foregoing is true and correct

Signed Patricia Woolley Title VP Date 6/25/09

RECEIVED
JUN 29 2009
DIV. OF OIL, GAS & MINING

Rigged up Jet West, Ran CCL and set CIBP @ 5413'

- 6/8/09 TIH with 5 ½" gauge mills, tagged CIBP @ 5413'. TOH with same and picked up whipstock and scientific gyro tools. Ran in hole, can't get oriented, changed tools.
- 6/9/09 Could not get oriented, TOH with whipstock and found a 2" rabbit in the UBHO Sub on top of whipstock. Waiting on new sheer for whipstock.
- 6/10/09 Ran new whipstock in hole and oriented it and set it. Began milling on window, cut window and 4'. TOH. Started picking up horizontal drilling tools.
- 6/11/09 TIH with horizontal drilling tools, TIH with same and drilled ½ the curve.
- 6/12/09 Began drilling second half of curve and motor quit drilling. TOH. TIH with new motor with 1.98 degree bend. Started drilling at 12:00 p.m., drilling slow.
- 6/13/09 Drilled 30', TOH to change bit, changed to AZ bit. TIH with same. Drilled 30'. Picked up to mix mud, and got stuck at 3:00 a.m. Worked all night, mixed mud, trying to get unstuck.
- 6/14/09 Worked all day on getting unstuck, called Jet West to pull a free point on drill pipe to see where it is stuck.
- 6/15/09 Ran free point tool and found pipe stuck out in formation. Spotted acid and let set 2 hours, no results. Circulated hole with mud, called Schlumberger for N2, think pipe is hydrostatic stuck.
- 6/16/09 Schlumberger showed up at 11:00 a.m. Rigged up N2 and unloaded hole, pipe freed up. Pulled pipe, changed down hole motor, bit, etc. TIH, waiting on air package to underbalance drill the horizontal. (Circulated fresh water, displacing mud before N2 showed up.)
- 6/17/09 Hired Comp Air Company to aerate mud. Hooked them into our manifold system and found plugged drill pipe. Made wet trip, got back through the curve preparing to continue drilling.
- 6/18/09 TIH and started staging air into mud in hole, built return line to pit, started drilling.
- 6/19/09 Drilling ahead, made 220', 5505 TVD, 6105 TDD, 620' Horizontal.
- 6/20/09 Drilling 750' – 825' of Horizontal. Hit pressure zone at 3:30 p.m. Air compressor went to 1600 PSI. Gas to surface with oil mist. Had to pump mud pill to kill well. TOH with Weatherford tools, shut well in at 12:00 p.m. for weekend.

6/22/09 TOH with drill pipe, preparing to pick up production tubing for completion.

6/23/09 Finished picking up production tubing.

6/24/09 Started swab testing well.



Client : US Oil & Gas
 Well : White Mesa Unit # 27-21
 Location : San Juan Co, UTAH
 License :

Page: 1
 Date : 6/21/2009
 File : 4017004

UWI #:

Vertical Section Calculated Along Azimuth 270.00°
KB Elevation = 4651.00ft GR. Elevation = 4645.00ft

| | MD ft | Inc deg | Azi deg | TVD ft | North ft | East ft | V'Sect ft | D'Leg °/100 | Build °/100 | Turn °/100 |
|---|----------|------------|------------|-----------|-------------|------------|--------------|----------------|----------------|---------------|
| Gyro Tie in Provided by Scientific | | | | | | | | | | |
| 0 | 5335.00 | 0.40 | 60.47 | 5333.67 | 46.43 | -28.00 | 28.00 | 0.00 | 0.00 | 0.00 |
| Projection to Top of Whipstock | | | | | | | | | | |
| 1 | 5396.00 | 0.40 | 60.47 | 5394.67 | 46.64 | -27.63 | 27.63 | 0.00 | 0.00 | 0.00 |
| 2 | 5434.00 | 18.94 | 298.32 | 5431.99 | 49.66 | -32.99 | 32.99 | 50.41 | 48.79 | -321.45 |
| 3 | 5466.00 | 36.88 | 298.70 | 5460.15 | 56.79 | -46.09 | 46.09 | 56.06 | 56.06 | 1.19 |
| 4 | 5495.00 | 53.54 | 297.33 | 5480.51 | 66.39 | -64.22 | 64.22 | 57.54 | 57.45 | -4.72 |
| 5 | 5527.00 | 66.95 | 296.29 | 5496.36 | 78.88 | -88.96 | 88.96 | 42.00 | 41.91 | -3.25 |
| 6 | 5558.00 | 71.32 | 295.95 | 5507.39 | 91.63 | -114.96 | 114.96 | 14.13 | 14.10 | -1.10 |
| 7 | 5589.00 | 75.65 | 295.08 | 5516.20 | 104.42 | -141.78 | 141.78 | 14.22 | 13.97 | -2.81 |
| 8 | 5621.00 | 80.44 | 295.57 | 5522.83 | 117.81 | -170.07 | 170.07 | 15.04 | 14.97 | 1.53 |
| 9 | 5653.00 | 84.75 | 296.07 | 5526.95 | 131.63 | -198.63 | 198.63 | 13.56 | 13.47 | 1.56 |
| 10 | 5684.00 | 89.88 | 295.82 | 5528.41 | 145.18 | -226.46 | 226.46 | 16.57 | 16.55 | -0.81 |
| 11 | 5716.00 | 93.46 | 294.02 | 5527.47 | 158.65 | -255.47 | 255.47 | 12.52 | 11.19 | -5.63 |
| 12 | 5747.00 | 93.81 | 289.45 | 5525.51 | 170.10 | -284.20 | 284.20 | 14.76 | 1.13 | -14.74 |
| 13 | 5778.00 | 93.38 | 285.07 | 5523.56 | 179.28 | -313.73 | 313.73 | 14.17 | -1.39 | -14.13 |
| 14 | 5810.00 | 94.25 | 280.70 | 5521.43 | 186.40 | -344.85 | 344.85 | 13.89 | 2.72 | -13.66 |
| 15 | 5842.00 | 95.25 | 276.57 | 5518.78 | 191.19 | -376.37 | 376.37 | 13.24 | 3.13 | -12.91 |
| 16 | 5873.00 | 94.19 | 272.20 | 5516.23 | 193.55 | -407.17 | 407.17 | 14.46 | -3.42 | -14.10 |
| 17 | 5904.00 | 92.13 | 268.70 | 5514.52 | 193.79 | -438.11 | 438.11 | 13.09 | -6.65 | -11.29 |
| 18 | 5967.00 | 92.50 | 268.20 | 5511.97 | 192.09 | -501.04 | 501.04 | 0.99 | 0.59 | -0.79 |
| 19 | 5998.00 | 92.75 | 266.70 | 5510.55 | 190.71 | -531.98 | 531.98 | 4.90 | 0.81 | -4.84 |
| 20 | 6030.00 | 92.78 | 267.20 | 5509.01 | 189.01 | -563.89 | 563.89 | 1.56 | 0.09 | 1.56 |
| 21 | 6061.00 | 92.86 | 267.56 | 5507.49 | 187.59 | -594.82 | 594.82 | 1.19 | 0.26 | 1.16 |
| 22 | 6093.00 | 92.25 | 266.69 | 5506.06 | 185.99 | -626.75 | 626.75 | 3.32 | -1.91 | -2.72 |
| 23 | 6125.00 | 91.75 | 268.07 | 5504.94 | 184.53 | -658.70 | 658.70 | 4.58 | -1.56 | 4.31 |
| 24 | 6156.00 | 91.25 | 268.94 | 5504.13 | 183.72 | -689.68 | 689.68 | 3.24 | -1.61 | 2.81 |
| 25 | 6188.00 | 92.50 | 268.82 | 5503.08 | 183.10 | -721.65 | 721.65 | 3.92 | 3.91 | -0.38 |
| 26 | 6219.00 | 93.44 | 269.07 | 5501.48 | 182.53 | -752.60 | 752.60 | 3.14 | 3.03 | 0.81 |
| 27 | 6251.00 | 93.19 | 269.61 | 5499.63 | 182.16 | -784.55 | 784.55 | 1.86 | -0.78 | 1.69 |
| Projection to BHL | | | | | | | | | | |
| EXT | 6300.00 | 93.19 | 269.61 | 5496.90 | 181.82 | -833.47 | 833.47 | 0.00 | 0.00 | 0.00 |

Bottom Hole Closure 853.07ft Along Azimuth 282.31°

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of well
 Oil Well Gas Well Other

2. Name of Operator
 US Oil & Gas, Inc.

3. Address and Telephone No.
 P.O. Box 698 Cortez, CO. 81321 (970) 565-0793

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 820' FNL & 2100' FWL sec. 27, T, 41S., R. 24E.,

5. Lease Designation and Serial No.
 14-20-603-409A

6. If Indian, Allottee or Tribe Name
 Navajo

7. If Unit or CA. Agreement Designation
 White Mesa Unit

8. Well Name and No.
 27-21

9. API Well No.
 4303716254

10. Field and Pool, or Exploratory Area
 Greater Aneth Area

11. County or Parish, State
 San Juan Co. Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Other _____ | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give permanent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Ran production string in hole and out curve 257 feet, returned well to production 9/4/2009.

14. I hereby certify that the foregoing is true and correct

Signed Pat Woolley Title VP Date 9/10/09

RECEIVED
SEP 14 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|--|--|---|--|
| 1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ | | 7. UNIT or CA AGREEMENT NAME White Mesa Unit | |
| b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ | | 8. WELL NAME and NUMBER: <i>WVW</i> 27-21 | |
| 2. NAME OF OPERATOR: US Oil & Gas, Inc. | | 9. API NUMBER: 4303716254 | |
| 3. ADDRESS OF OPERATOR: PO Box 698 CITY Cortez STATE CO ZIP 81321 | | PHONE NUMBER: 970-565-0793 | |
| 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 820' FNL & 2100' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: As Above AT TOTAL DEPTH: 639⁸' FNL & 1,267' FWL | | 10 FIELD AND POOL, OR WILDCAT Greater Aneth | |
| 14. DATE SPUDDED: 6/8/09 | | 15. DATE T.D. REACHED: 6/20/09 | |
| 16. DATE COMPLETED: 9/4/09 | | 17. ELEVATIONS (DF, RKB, RT, GL): 4,645 GL | |
| 18. TOTAL DEPTH: MD 6251' TVD 5496.91 | | 19. PLUG BACK T.D.: MD TVD | |
| 20. IF MULTIPLE COMPLETIONS, HOW MANY? * | | 21. DEPTH BRIDGE MD PLUG SET: TVD | |
| 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) MWD Survery's | | 23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy) | |

24. CASING AND LINER RECORD (Report all strings set in well)

| HOLE SIZE | SIZE/GRADE | WEIGHT (#/ft.) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|-----------|------------|----------------|----------|-------------|----------------------|----------------------------|---------------------|---------------|---------------|
| | | | | | | | | | |
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| | | | | | | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|---------------|----------------|-----------------|------------|----------------|-----------------|------------|----------------|-----------------|
| 2 7/8" | 5665 | --- | --- | --- | --- | --- | --- | --- |

| 26. PRODUCING INTERVALS | | | | | 27. PERFORATION RECORD | | | |
|--------------------------|--------------|--------------|--------------|-----------------|-------------------------|------|-----------|---|
| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) | INTERVAL (Top/Bot - MD) | SIZE | NO. HOLES | PERFORATION STATUS |
| (A) Dessert Creek | 5,386 | 6,251 | 5,386 | 5,496.91 | Open Hole | | | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |
| (B) MVRD | | | | | | | | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |
| (C) | | | | | | | | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |
| (D) | | | | | | | | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|----------------|-----------------------------|
| | |
| | |
| | |

| | | | |
|---|--|---------------------------------------|--|
| 29. ENCLOSED ATTACHMENTS: | | 30. WELL STATUS: | |
| <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS | <input type="checkbox"/> GEOLOGIC REPORT | <input type="checkbox"/> DST REPORT | <input checked="" type="checkbox"/> DIRECTIONAL SURVEY |
| <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION | <input type="checkbox"/> CORE ANALYSIS | <input type="checkbox"/> OTHER: _____ | |

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

| | | | | | | | | | | |
|--------------------------------|-------------|-----------------------|---------------------|---------------------|-----------------------|---------------------------|------------------|--------------------|--------------------|-----------------------|
| DATE FIRST PRODUCED: 9/4/09 | | TEST DATE: 6/25/09 | | HOURS TESTED: 24 | | TEST PRODUCTION RATES: → | OIL – BBL: 65 | GAS – MCF: TSTM | WATER – BBL: 10 | PROD. METHOD: Swab |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. 50 PSI | API GRAVITY 38.9 | BTU – GAS 1500 | GAS/OIL RATIO TSTM | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL B (As shown in item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL C (As shown in item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL D (As shown in item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name | Top (Measured Depth) |
|-----------|----------|-------------|------------------------------|------|----------------------|
| | | | | | |

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Patrick B. Woosley TITLE Vice President
 SIGNATURE *Patrick B. Woosley* DATE 9/15/09
Corporate Secretary

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
 Fax: 801-359-3940

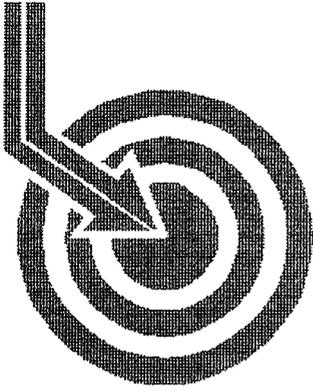
Rigged up Jet West, Ran CCL and set CIBP @ 5413'

- 6/8/09 TIH with 5 ½" gauge mills, tagged CIBP @ 5413'. TOH with same and picked up whipstock and scientific gyro tools. Ran in hole, can't get oriented, changed tools.
- 6/9/09 Could not get oriented, TOH with whipstock and found a 2" rabbit in the UBHO Sub on top of whipstock. Waiting on new sheer for whipstock.
- 6/10/09 Ran new whipstock in hole and oriented it and set it. Began milling on window, cut window and 4'. TOH. Started picking up horizontal drilling tools.
- 6/11/09 TIH with horizontal drilling tools, TIH with same and drilled ½ the curve.
- 6/12/09 Began drilling second half of curve and motor quit drilling. TOH. TIH with new motor with 1.98 degree bend. Started drilling at 12:00 p.m., drilling slow.
- 6/13/09 Drilled 30', TOH to change bit, changed to AZ bit. TIH with same. Drilled 30'. Picked up to mix mud, and got stuck at 3:00 a.m. Worked all night, mixed mud, trying to get unstuck.
- 6/14/09 Worked all day on getting unstuck, called Jet West to pull a free point on drill pipe to see where it is stuck.
- 6/15/09 Ran free point tool and found pipe stuck out in formation. Spotted acid and let set 2 hours, no results. Circulated hole with mud, called Schlumberger for N2, think pipe is hydrostatic stuck.
- 6/16/09 Schlumberger showed up at 11:00 a.m. Rigged up N2 and unloaded hole, pipe freed up. Pulled pipe, changed down hole motor, bit, etc. TIH, waiting on air package to underbalance drill the horizontal. (Circulated fresh water, displacing mud before N2 showed up.)
- 6/17/09 Hired Comp Air Company to aerate mud. Hooked them into our manifold system and found plugged drill pipe. Made wet trip, got back through the curve preparing to continue drilling.
- 6/18/09 TIH and started staging air into mud in hole, built return line to pit, started drilling.
- 6/19/09 Drilling ahead, made 220', 5505 TVD, 6105 TDD, 620' Horizontal.
- 6/20/09 Drilling 750' – 825' of Horizontal. Hit pressure zone at 3:30 p.m. Air compressor went to 1600 PSI. Gas to surface with oil mist. Had to pump mud pill to kill well. TOH with Weatherford tools, shut well in at 12:00 p.m. for weekend.

6/22/09 TOH with drill pipe, preparing to pick up production tubing for completion.

6/23/09 Finished picking up production tubing.

6/24/09 Started swab testing well.



Scientific Drilling

US OIL & GAS

Field: White Mesa
Site: San Juan County, Utah
Well: White Mesa Unit #27-21
Wellpath: VH - Job #33K0609104
Survey: 06/08/09

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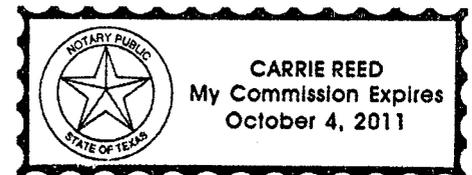
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*L. Wharton*.....Company Representative

Notorized this date 24th of July, 2009.

Carrie Reed

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

| | | | |
|---------------------------------------|-----------------------------------|--|-------------------|
| Company: US OIL & GAS | Date: 06/29/2009 | Time: 21:07:48 | Page: 1 |
| Field: White Mesa | Co-ordinate(NE) Reference: | Site: San Juan County, Utah, True North | |
| Site: San Juan County, Utah | Vertical (TVD) Reference: | SITE 0.0 | |
| Well: White Mesa Unit #27-21 | Section (VS) Reference: | Well (0.00N,0.00E,270.00Azi) | |
| Wellpath: VH - Job #33K0609104 | Survey Calculation Method: | Minimum Curvature | Db: Sybase |

| | |
|--|-------------------------------|
| Survey: 06/08/09 | Start Date: 06/08/2009 |
| Company: Scientific Drilling Internatio | Engineer: Drake/Garza |
| Tool: KSRG;Keeper Gyro | Tied-to: From Surface |

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Survey

DIV. OF OIL, GAS & MINING

| MD ft | Incl deg | Azim deg | TVD ft | VS ft | N/S ft | E/W ft | DLS deg/100ft | CisD ft | CisA deg |
|----------|-------------|-------------|-----------|----------|-----------|-----------|------------------|------------|-------------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.76 | 228.10 | 100.00 | 0.49 | -0.44 | -0.49 | 0.76 | 0.66 | 228.10 |
| 200.00 | 0.55 | 257.46 | 199.99 | 1.46 | -0.99 | -1.46 | 0.39 | 1.76 | 235.78 |
| 300.00 | 0.70 | 255.77 | 299.98 | 2.52 | -1.24 | -2.52 | 0.15 | 2.81 | 243.69 |
| 400.00 | 0.63 | 273.99 | 399.98 | 3.66 | -1.36 | -3.66 | 0.22 | 3.90 | 249.65 |
| 500.00 | 0.61 | 285.54 | 499.97 | 4.72 | -1.18 | -4.72 | 0.13 | 4.86 | 256.01 |
| 600.00 | 0.67 | 306.91 | 599.97 | 5.70 | -0.68 | -5.70 | 0.24 | 5.74 | 263.18 |
| 700.00 | 0.93 | 312.39 | 699.96 | 6.77 | 0.22 | -6.77 | 0.27 | 6.77 | 271.83 |
| 800.00 | 1.57 | 308.01 | 799.93 | 8.44 | 1.61 | -8.44 | 0.65 | 8.60 | 280.78 |
| 900.00 | 2.29 | 309.93 | 899.87 | 11.06 | 3.73 | -11.06 | 0.72 | 11.67 | 288.66 |
| 1000.00 | 2.62 | 308.45 | 999.78 | 14.38 | 6.44 | -14.38 | 0.34 | 15.75 | 294.12 |
| 1100.00 | 2.98 | 311.53 | 1099.66 | 18.11 | 9.58 | -18.11 | 0.39 | 20.49 | 297.88 |
| 1200.00 | 3.11 | 309.09 | 1199.52 | 22.16 | 13.02 | -22.16 | 0.18 | 25.70 | 300.42 |
| 1300.00 | 3.05 | 311.49 | 1299.38 | 26.26 | 16.49 | -26.26 | 0.14 | 31.01 | 302.12 |
| 1400.00 | 2.71 | 313.58 | 1399.25 | 29.97 | 19.88 | -29.97 | 0.36 | 35.96 | 303.56 |
| 1500.00 | 2.57 | 312.52 | 1499.15 | 33.33 | 23.03 | -33.33 | 0.15 | 40.51 | 304.64 |
| 1600.00 | 2.31 | 314.57 | 1599.05 | 36.42 | 25.95 | -36.42 | 0.27 | 44.72 | 305.47 |
| 1700.00 | 2.23 | 316.05 | 1698.98 | 39.21 | 28.77 | -39.21 | 0.10 | 48.63 | 306.27 |
| 1800.00 | 1.79 | 314.37 | 1798.91 | 41.67 | 31.26 | -41.67 | 0.44 | 52.10 | 306.88 |
| 1900.00 | 1.40 | 315.87 | 1898.88 | 43.64 | 33.23 | -43.64 | 0.39 | 54.85 | 307.29 |
| 2000.00 | 1.24 | 314.39 | 1998.85 | 45.27 | 34.87 | -45.27 | 0.16 | 57.14 | 307.61 |
| 2100.00 | 0.62 | 298.41 | 2098.84 | 46.51 | 35.88 | -46.51 | 0.67 | 58.74 | 307.65 |
| 2200.00 | 0.54 | 289.23 | 2198.83 | 47.44 | 36.29 | -47.44 | 0.12 | 59.73 | 307.42 |
| 2300.00 | 0.36 | 330.36 | 2298.83 | 48.04 | 36.72 | -48.04 | 0.36 | 60.46 | 307.40 |
| 2400.00 | 0.73 | 14.58 | 2398.82 | 48.03 | 37.61 | -48.03 | 0.53 | 61.00 | 308.06 |
| 2500.00 | 0.78 | 18.38 | 2498.81 | 47.66 | 38.87 | -47.66 | 0.07 | 61.50 | 309.20 |
| 2600.00 | 0.79 | 20.59 | 2598.80 | 47.20 | 40.16 | -47.20 | 0.03 | 61.97 | 310.40 |
| 2700.00 | 0.79 | 18.76 | 2698.80 | 46.73 | 41.46 | -46.73 | 0.03 | 62.48 | 311.58 |
| 2800.00 | 0.74 | 21.76 | 2798.79 | 46.27 | 42.71 | -46.27 | 0.06 | 62.97 | 312.71 |
| 2900.00 | 0.59 | 21.92 | 2898.78 | 45.84 | 43.79 | -45.84 | 0.15 | 63.40 | 313.69 |
| 3000.00 | 0.43 | 30.74 | 2998.78 | 45.46 | 44.59 | -45.46 | 0.18 | 63.68 | 314.45 |
| 3100.00 | 0.45 | 30.51 | 3098.77 | 45.07 | 45.25 | -45.07 | 0.02 | 63.87 | 315.12 |
| 3200.00 | 0.57 | 50.10 | 3198.77 | 44.49 | 45.91 | -44.49 | 0.21 | 63.93 | 315.90 |
| 3300.00 | 0.61 | 67.96 | 3298.76 | 43.61 | 46.43 | -43.61 | 0.19 | 63.70 | 316.79 |
| 3400.00 | 0.73 | 73.89 | 3398.76 | 42.50 | 46.81 | -42.50 | 0.14 | 63.23 | 317.76 |
| 3500.00 | 0.76 | 88.23 | 3498.75 | 41.23 | 47.00 | -41.23 | 0.19 | 62.52 | 318.74 |
| 3600.00 | 0.80 | 90.95 | 3598.74 | 39.87 | 47.01 | -39.87 | 0.05 | 61.64 | 319.70 |
| 3700.00 | 0.74 | 116.14 | 3698.73 | 38.59 | 46.72 | -38.59 | 0.34 | 60.59 | 320.44 |
| 3800.00 | 0.82 | 117.54 | 3798.72 | 37.38 | 46.10 | -37.38 | 0.08 | 59.35 | 320.97 |
| 3900.00 | 0.70 | 117.84 | 3898.71 | 36.20 | 45.48 | -36.20 | 0.12 | 58.13 | 321.48 |
| 4000.00 | 0.63 | 108.14 | 3998.71 | 35.14 | 45.03 | -35.14 | 0.13 | 57.12 | 322.03 |
| 4100.00 | 0.56 | 108.51 | 4098.70 | 34.15 | 44.70 | -34.15 | 0.07 | 56.26 | 322.62 |
| 4200.00 | 0.63 | 107.96 | 4198.69 | 33.17 | 44.38 | -33.17 | 0.07 | 55.40 | 323.23 |
| 4300.00 | 0.50 | 86.85 | 4298.69 | 32.21 | 44.23 | -32.21 | 0.24 | 54.72 | 323.94 |
| 4400.00 | 0.34 | 60.14 | 4398.69 | 31.52 | 44.40 | -31.52 | 0.25 | 54.45 | 324.63 |
| 4500.00 | 0.21 | 29.27 | 4498.69 | 31.17 | 44.71 | -31.17 | 0.19 | 54.50 | 325.12 |
| 4600.00 | 0.20 | 3.62 | 4598.69 | 31.07 | 45.04 | -31.07 | 0.09 | 54.72 | 325.40 |
| 4700.00 | 0.16 | 66.27 | 4698.69 | 30.93 | 45.28 | -30.93 | 0.19 | 54.83 | 325.66 |
| 4800.00 | 0.20 | 30.66 | 4798.68 | 30.71 | 45.48 | -30.71 | 0.12 | 54.88 | 325.97 |



Scientific Drilling International

Survey Report

| | | | |
|---------------------------------------|-----------------------------------|--|-------------------|
| Company: US OIL & GAS | Date: 06/29/2009 | Time: 21:07:48 | Page: 2 |
| Field: White Mesa | Co-ordinate(NE) Reference: | Site: San Juan County, Utah, True North | |
| Site: San Juan County, Utah | Vertical (TVD) Reference: | SITE 0.0 | |
| Well: White Mesa Unit #27-21 | Section (VS) Reference: | Well (0.00N,0.00E,270.00Azi) | |
| Wellpath: VH - Job #33K0609104 | Survey Calculation Method: | Minimum Curvature | Db: Sybase |

Survey

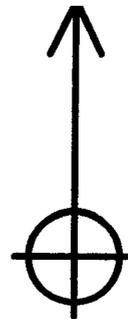
| MD ft | Incl deg | Azim deg | TVD ft | VS ft | N/S ft | E/W ft | DLS deg/100ft | ClsD ft | ClsA deg |
|----------|-------------|-------------|-----------|----------|-----------|-----------|------------------|------------|-------------|
| 4900.00 | 0.20 | 30.93 | 4898.68 | 30.53 | 45.78 | -30.53 | 0.00 | 55.03 | 326.30 |
| 5000.00 | 0.21 | 88.71 | 4998.68 | 30.26 | 45.94 | -30.26 | 0.20 | 55.01 | 326.62 |
| 5100.00 | 0.35 | 83.04 | 5098.68 | 29.77 | 45.98 | -29.77 | 0.14 | 54.78 | 327.07 |
| 5200.00 | 0.44 | 75.07 | 5198.68 | 29.10 | 46.11 | -29.10 | 0.11 | 54.53 | 327.74 |
| 5300.00 | 0.55 | 75.45 | 5298.68 | 28.27 | 46.33 | -28.27 | 0.11 | 54.27 | 328.61 |
| 5335.00 | 0.40 | 60.47 | 5333.68 | 28.00 | 46.43 | -28.00 | 0.55 | 54.22 | 328.91 |

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OCT 05 2009
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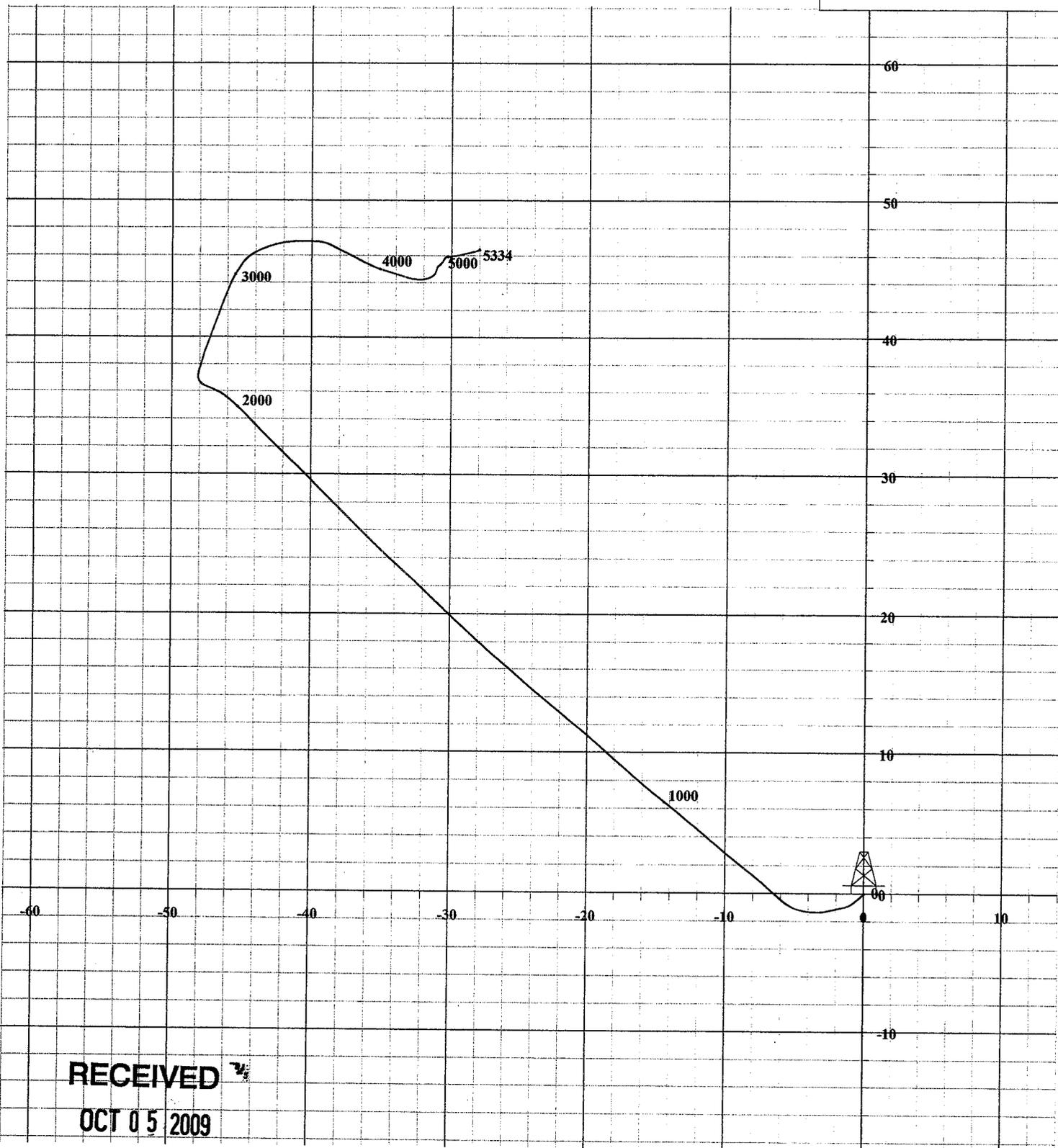


Scientific
Drilling

Field: white mesa
 Site: San Juan County, Utah
 Well: White Mesa Unit #27-21
 Wellpath: VH - Job #33K0609104
 Survey: 06/08/09



Azimuths to True North
 Magnetic North: 0.00°
 Magnetic Field
 Strength: On T
 Dip Angle: 0.00°
 Date: 06/29/2009
 Model: igr2000



South(-)/North(+) [10ft/in]

RECEIVED
 OCT 05 2009

DIV. OF OIL, GAS & MINING

West(-)/East(+) [10ft/in]

US OIL & GAS

WHITE MESA UNIT #27-21
SAN JUAN COUNTY, UTAH

| SECTION DETAILS | | | | | | | | | | |
|-----------------|---------|-------|--------|---------|-------|----------|-------|--------|---------|--------|
| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
| 1 | 5335.00 | 0.40 | 60.47 | 5333.68 | 46.43 | -28.00 | 0.00 | 0.00 | 28.00 | |
| 2 | 5385.48 | 0.40 | 60.47 | 5384.15 | 46.61 | -27.69 | 0.00 | 0.00 | 27.69 | |
| 3 | 5403.00 | 2.64 | 268.19 | 5401.67 | 46.63 | -28.04 | 17.12 | 204.16 | 28.04 | |
| 4 | 5408.00 | 2.64 | 268.19 | 5406.66 | 46.62 | -28.27 | 0.00 | 0.00 | 28.27 | |
| 5 | 5538.00 | 90.00 | 268.19 | 5488.00 | 43.92 | -113.40 | 67.20 | 0.00 | 113.40 | |
| 6 | 6925.38 | 91.07 | 268.19 | 5475.00 | 0.00 | -1500.00 | 0.08 | 0.00 | 1500.00 | PBHL |

| TARGET DETAILS | | | | | | |
|----------------|---------|-------|----------|-------------|------------|-------|
| Name | TVD | +N/-S | +E/-W | Northing | Easting | Shape |
| PBHL | 5475.00 | 0.00 | -1500.00 | 10043765.46 | 2288225.65 | Point |

| WELL DETAILS | | | | | | | |
|--------------|-------|-------|-------------|------------|---------------|----------------|------|
| Name | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
| 27-21 | 0.00 | 0.00 | 10043801.22 | 2289725.23 | 37°11'53.520N | 109°16'14.160W | N/A |

FIELD DETAILS
San Juan County, UT

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Southern Zone
Magnetic Model: igrf200510

System Datum: Mean Sea Level
Local North: True North

SITE DETAILS
White Mesa Unit #27-21

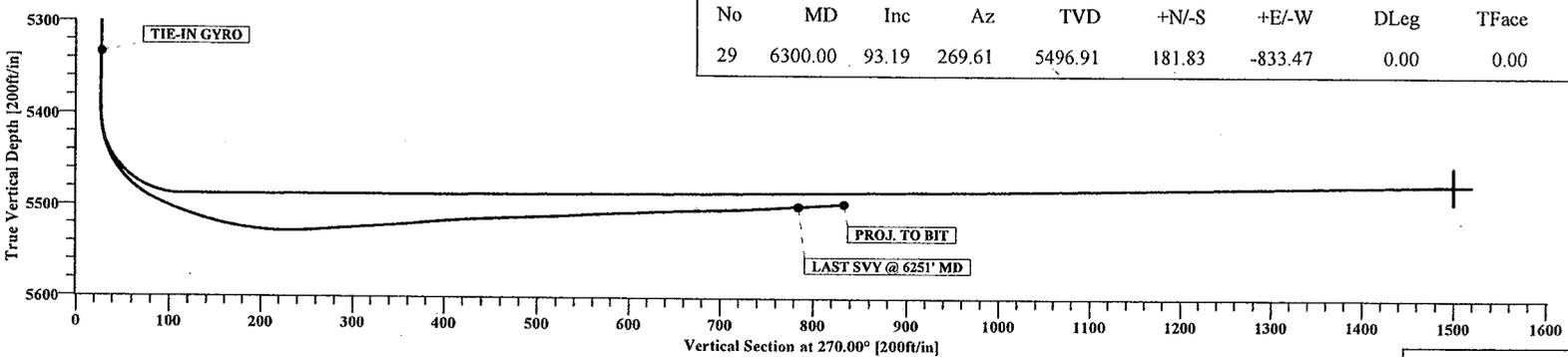
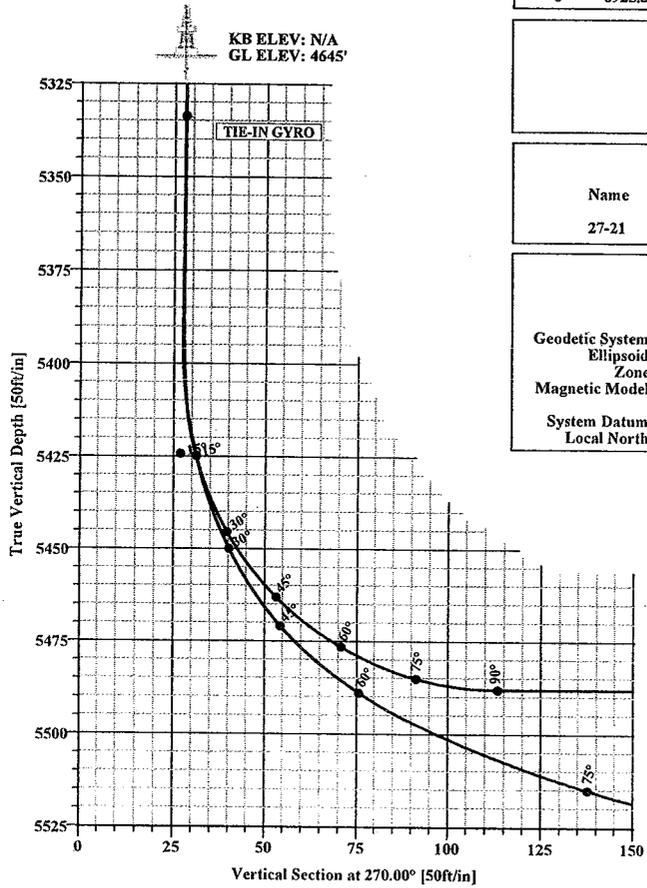
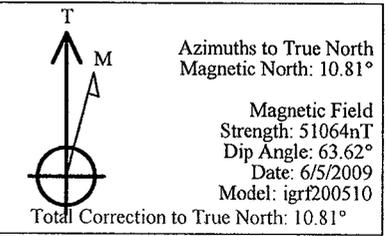
Site Centre Latitude: 37°11'53.520N
Longitude: 109°16'14.160W

Ground Level: 4645.00
Positional Uncertainty: 0.00
Convergence: 1.37

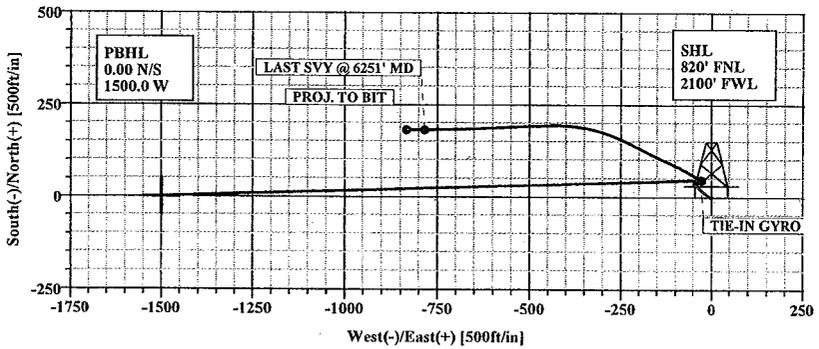


LEGEND

— 27-21,1,Plan #2
— WFT SVY



| Proj. to Bit Survey: WFT SVY (27-21/1) | | | | | | | | | | |
|--|---------|-------|--------|---------|--------|---------|------|-------|--------|--|
| No | MD | Inc | Az | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | |
| 29 | 6300.00 | 93.19 | 269.61 | 5496.91 | 181.83 | -833.47 | 0.00 | 0.00 | 833.47 | |



639' FNL 1267' FWL

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OCT 05 2009

DIV. OF OIL, GAS & MINING

Survey: WFT SVY (27-21/1)
Created By: Jayme Wilson
Date: 6/22/2009

Weatherford International Ltd.

SURVEY REPORT



| | | | |
|-------------------------------------|---|-----------------------|----------------|
| Company: US Oil & Gas | Date: 6/22/2009 | Time: 09:38:44 | Page: 1 |
| Field: San Juan County, UT | Co-ordinate(NE) Reference: Well: 27-21, True North | | |
| Site: White Mesa Unit #27-21 | Vertical (TVD) Reference: SITE 0.0 | | |
| Well: 27-21 | Section (VS) Reference: Well (0.00N,0.00E,270.00Azi) | | |
| Wellpath: 1 | Survey Calculation Method: Minimum Curvature | Db: Sybase | |

| | |
|--|--------------------------------|
| Survey: WFT SVY | Start Date: 6/15/2009 |
| Company: Weatherford International Ltd. | Engineer: Jayme Wilson |
| Tool: MWD;MWD - Standard | Tied-to: From: SDI-GYRO |

| | | | |
|--|---------------------------------------|--|--|
| Field: San Juan County, UT | | | |
| Map System: US State Plane Coordinate System 1983 | Map Zone: Utah, Southern Zone | | |
| Geo Datum: GRS 1980 | Coordinate System: Well Centre | | |
| Sys Datum: Mean Sea Level | Geomagnetic Model: igrf200510 | | |

| | | | |
|--------------------------------------|---------------------------------|-----------------------------------|--|
| Site: White Mesa Unit #27-21 | | | |
| Site Position: | Northing: 10043801.22 ft | Latitude: 37 11 53.520 N | |
| From: Geographic | Easting: 2289725.23 ft | Longitude: 109 16 14.160 W | |
| Position Uncertainty: 0.00 ft | | North Reference: True | |
| Ground Level: 4645.00 ft | | Grid Convergence: 1.37 deg | |

| | |
|--------------------------------------|-----------------------------------|
| Well: 27-21 | Slot Name: |
| Well Position: +N/-S 0.00 ft | Northing: 10043801.22 ft |
| +E/-W 0.00 ft | Easting: 2289725.23 ft |
| Position Uncertainty: 0.00 ft | Latitude: 37 11 53.520 N |
| | Longitude: 109 16 14.160 W |

| | |
|---|---|
| Wellpath: 1 | Drilled From: Surface |
| Current Datum: SITE | Tie-on Depth: 0.00 ft |
| Magnetic Data: 6/5/2009 | Above System Datum: Mean Sea Level |
| Field Strength: 51064 nT | Declination: 10.81 deg |
| Vertical Section: Depth From (TVD) | Mag Dip Angle: 63.62 deg |
| ft | +N/-S |
| ft | ft |
| ft | ft |
| 0.00 | 0.00 |
| | 0.00 |
| | 270.00 |
| | deg |

| Survey | | | | | | | | | | |
|---------|-------|--------|---------|--------|---------|--------|-----------|-----------|-----------|-------------|
| MD | Incl | Azim | TVD | N/S | E/W | VS | DLS | Build | Turn | Comment |
| ft | deg | deg | ft | ft | ft | ft | deg/100ft | deg/100ft | deg/100ft | |
| 5335.00 | 0.40 | 60.47 | 5333.68 | 46.43 | -28.00 | 28.00 | 0.00 | 0.00 | 0.00 | TIE-IN GYRO |
| 5396.00 | 0.40 | 60.47 | 5394.67 | 46.64 | -27.63 | 27.63 | 0.00 | 0.00 | 0.00 | |
| 5434.00 | 18.94 | 298.32 | 5431.99 | 49.66 | -32.99 | 32.99 | 50.41 | 48.79 | -321.45 | |
| 5466.00 | 36.88 | 298.70 | 5460.16 | 56.80 | -46.09 | 46.09 | 56.06 | 56.06 | 1.19 | |
| 5495.00 | 53.54 | 297.33 | 5480.51 | 66.40 | -64.21 | 64.21 | 57.54 | 57.45 | -4.72 | |
| 5527.00 | 66.95 | 296.29 | 5496.36 | 78.88 | -88.96 | 88.96 | 42.00 | 41.91 | -3.25 | |
| 5558.00 | 71.32 | 295.95 | 5507.40 | 91.63 | -114.96 | 114.96 | 14.13 | 14.10 | -1.10 | |
| 5589.00 | 75.65 | 295.08 | 5516.21 | 104.43 | -141.78 | 141.78 | 14.22 | 13.97 | -2.81 | |
| 5621.00 | 80.44 | 295.57 | 5522.84 | 117.82 | -170.07 | 170.07 | 15.04 | 14.97 | 1.53 | |
| 5653.00 | 84.75 | 296.07 | 5526.96 | 131.64 | -198.62 | 198.62 | 13.56 | 13.47 | 1.56 | |
| 5684.00 | 89.88 | 295.82 | 5528.41 | 145.18 | -226.46 | 226.46 | 16.57 | 16.55 | -0.81 | |
| 5716.00 | 93.46 | 294.02 | 5527.48 | 158.65 | -255.46 | 255.46 | 12.52 | 11.19 | -5.62 | |
| 5747.00 | 93.81 | 289.45 | 5525.51 | 170.11 | -284.19 | 284.19 | 14.76 | 1.13 | -14.74 | |
| 5778.00 | 93.38 | 285.07 | 5523.57 | 179.29 | -313.73 | 313.73 | 14.17 | -1.39 | -14.13 | |
| 5810.00 | 94.25 | 280.70 | 5521.44 | 186.40 | -344.85 | 344.85 | 13.89 | 2.72 | -13.66 | |
| 5842.00 | 95.25 | 276.57 | 5518.79 | 191.19 | -376.37 | 376.37 | 13.24 | 3.12 | -12.91 | |
| 5873.00 | 94.19 | 272.20 | 5516.23 | 193.55 | -407.17 | 407.17 | 14.46 | -3.42 | -14.10 | |
| 5904.00 | 92.13 | 268.70 | 5514.52 | 193.79 | -438.11 | 438.11 | 13.09 | -6.65 | -11.29 | |
| 5967.00 | 92.50 | 268.20 | 5511.98 | 192.09 | -501.04 | 501.04 | 0.99 | 0.59 | -0.79 | |
| 5998.00 | 92.75 | 266.70 | 5510.56 | 190.71 | -531.97 | 531.97 | 4.90 | 0.81 | -4.84 | |
| 6030.00 | 92.78 | 267.20 | 5509.02 | 189.01 | -563.89 | 563.89 | 1.56 | 0.09 | 1.56 | |
| 6061.00 | 92.86 | 267.56 | 5507.49 | 187.60 | -594.82 | 594.82 | 1.19 | 0.26 | 1.16 | |
| 6093.00 | 92.25 | 266.69 | 5506.06 | 185.99 | -626.75 | 626.75 | 3.32 | -1.91 | -2.72 | |
| 6125.00 | 91.75 | 268.07 | 5504.95 | 184.53 | -658.69 | 658.69 | 4.58 | -1.56 | 4.31 | |

RECEIVED

OCT 05 2009

Weatherford International Ltd.

SURVEY REPORT



| | | | |
|------------------------------|--|--|---------|
| Company: US Oil & Gas | Date: 6/22/2009 | Time: 09:38:44 | Page: 2 |
| Field: San Juan County, UT | Co-ordinate(NE) Reference: Well: 27-21, True North | Vertical (TVD) Reference: SITE 0.0 | |
| Site: White Mesa Unit #27-21 | Section (VS) Reference: Well (0.00N,0.00E,270.00Azi) | Survey Calculation Method: Minimum Curvature | |
| Well: 27-21 | Survey Calculation Method: Minimum Curvature | Db: Sybase | |
| Wellpath: 1 | | | |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------------------|
| 6156.00 | 91.25 | 268.94 | 5504.14 | 183.72 | -689.67 | 689.67 | 3.24 | -1.61 | 2.81 | |
| 6188.00 | 92.50 | 268.82 | 5503.09 | 183.10 | -721.65 | 721.65 | 3.92 | 3.91 | -0.37 | |
| 6219.00 | 93.44 | 269.07 | 5501.48 | 182.53 | -752.60 | 752.60 | 3.14 | 3.03 | 0.81 | |
| 6251.00 | 93.19 | 269.61 | 5499.63 | 182.16 | -784.54 | 784.54 | 1.86 | -0.78 | 1.69 | LAST SVY @ 6251' MD |
| 6300.00 | 93.19 | 269.61 | 5496.91 | 181.83 | -833.47 | 833.47 | 0.00 | 0.00 | 0.00 | PROJ. TO BIT |

Casing Points

| MD | TVD | Diameter | Hole Size | Name |
|----|-----|----------|-----------|------|
| | | | | |

Annotation

| MD ft | TVD ft | |
|----------|-----------|---------------------|
| 5335.00 | 5333.68 | TIE-IN GYRO |
| 6251.00 | 5499.63 | LAST SVY @ 6251' MD |
| 6300.00 | 5496.91 | PROJ. TO BIT |

RECEIVED
OCT 05 2009

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of well
 Oil Well Gas Well Other

2. Name of Operator
 US Oil & Gas, Inc.

3. Address and Telephone No.
 P.O. Box 698 Cortez, CO. 81321 (970) 565-0793

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 820' FNL & 2100' FWL sec. 27, T, 41S, R. 24E.

5. Lease Designation and Serial No.
 14-20-603-409A

6. If Indian, Allottee or Tribe Name
 Navajo

7. If Unit or CA. Agreement Designation
 White Mesa Unit

8. Well Name and No.
 27-21

9. API Well No.
 4303716254

10. Field and Pool, or Exploratory Area
 Greater Aneth Area

11. County or Parish, State
 San Juan Co. Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|--|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Other _____ | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give permanent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

US Oil & Gas, Inc. plans to clean out back to 5496.90' TVD and 6300' TMD to deepen the well to the original planned horizontal depth of 1500'. Plan to start this well in May or June 2011.(see attached)

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 4-12-2011
Initials: KS

Federal Approval of this
Action is Necessary

Date: 04-07-11
By: [Signature]

14. I hereby certify that the foregoing is true and correct

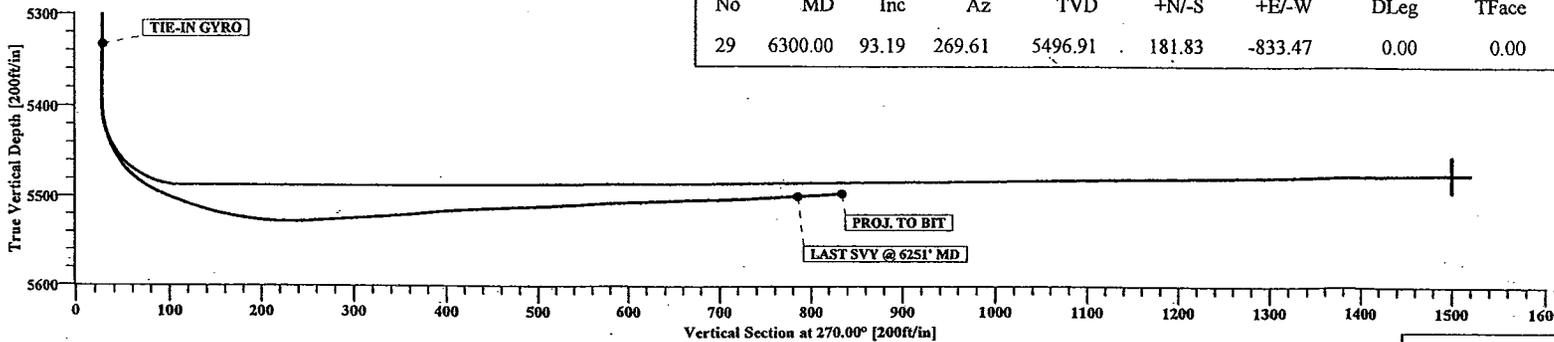
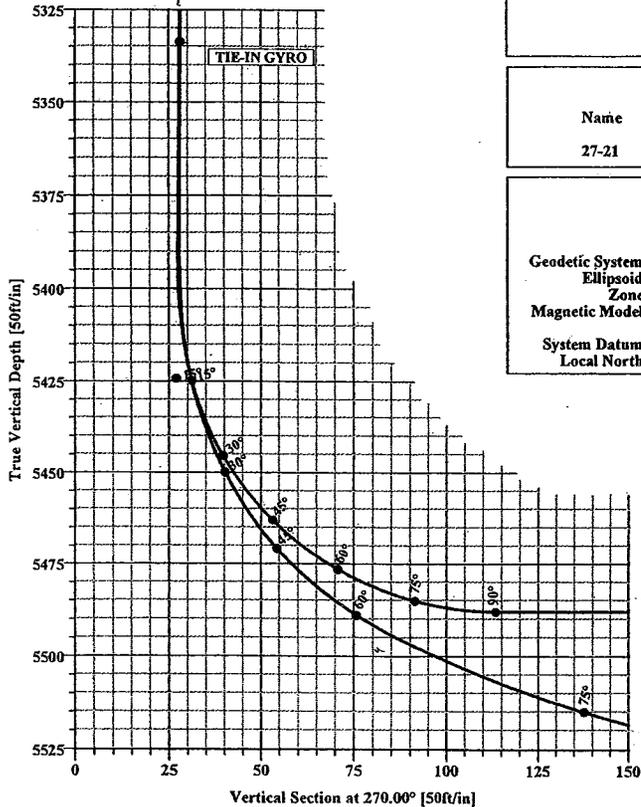
Signed Pat Wooley Title VP Date 3/10/11

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MAR 23 2011
DIV. OF OIL, GAS & MINING

US OIL & GAS

WHITE MESA UNIT #27-21
SAN JUAN COUNTY, UTAH

KB ELEV: N/A
GL ELEV: 4645'



SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N-S | +E-W | DLeg | TFace | VSec | Target |
|-----|---------|-------|--------|---------|-------|----------|-------|--------|---------|--------|
| 1 | 5335.00 | 0.40 | 60.47 | 5333.68 | 46.43 | -28.00 | 0.00 | 0.00 | 28.00 | |
| 2 | 5385.48 | 0.40 | 60.47 | 5384.15 | 46.61 | -27.69 | 0.00 | 0.00 | 27.69 | |
| 3 | 5403.00 | 2.64 | 268.19 | 5401.67 | 46.63 | -28.04 | 17.12 | 204.16 | 28.04 | |
| 4 | 5408.00 | 2.64 | 268.19 | 5406.66 | 46.62 | -28.27 | 0.00 | 0.00 | 28.27 | |
| 5 | 5538.00 | 90.00 | 268.19 | 5488.00 | 43.92 | -113.40 | 67.20 | 0.00 | 113.40 | |
| 6 | 6925.38 | 91.07 | 268.19 | 5475.00 | 0.00 | -1500.00 | 0.08 | 0.00 | 1500.00 | PBHL |

TARGET DETAILS

| Name | TVD | +N-S | +E-W | Northing | Easting | Shape |
|------|---------|------|----------|-------------|------------|-------|
| PBHL | 5475.00 | 0.00 | -1500.00 | 10043765.46 | 2288225.65 | Point |

WELL DETAILS

| Name | +N-S | +E-W | Northing | Easting | Latitude | Longitude | Slot |
|-------|------|------|-------------|------------|---------------|----------------|------|
| 27-21 | 0.00 | 0.00 | 10043801.22 | 2289725.23 | 37°11'53.520N | 109°16'14.160W | N/A |

FIELD DETAILS

San Juan County, UT

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Southern Zone
Magnetic Model: igrf200510

System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

White Mesa Unit #27-21

Site Centre Latitude: 37°11'53.520N
Longitude: 109°16'14.160W

Ground Level: 4645.00
Positional Uncertainty: 0.00
Convergence: 1.37



Weatherford

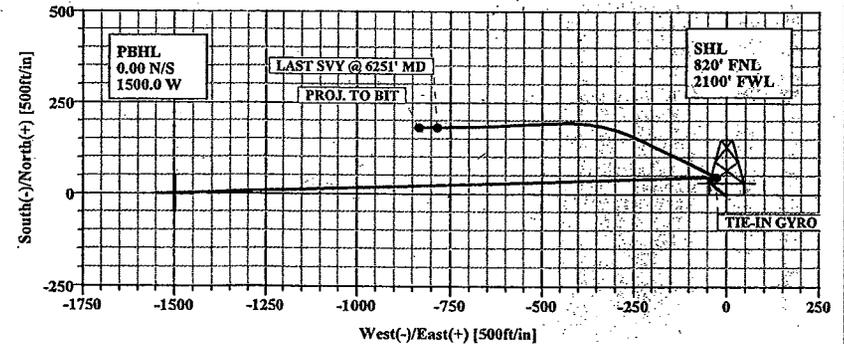
LEGEND

— 27-21, 1, Plan #2
— WFT SVY



Azimuths to True North
Magnetic North: 10.81°

Magnetic Field
Strength: 51064nT
Dip Angle: 63.62°
Date: 6/5/2009
Model: igrf200510
Total Correction to True North: 10.81°



Proj. to Bit Survey: WFT SVY (27-21/1)

| No | MD | Inc | Az | TVD | +N-S | +E-W | DLeg | TFace | VSec |
|----|---------|-------|--------|---------|--------|---------|------|-------|--------|
| 29 | 6300.00 | 93.19 | 269.61 | 5496.91 | 181.83 | -833.47 | 0.00 | 0.00 | 833.47 |

Survey: WFT SVY (27-21/1)

Created By: Jayme Wilson

Date: 6/22/2009



Client : US Oil & Gas
 Well : White Mesa Unit # 27-21
 Location : San Juan Co; UTAH
 License :

Page: 1
 Date : 6/21/2009
 File : 4017004

UWI #:

Vertical Section Calculated Along Azimuth 270.00°
KB Elevation = 4651.00ft GR. Elevation = 4645.00ft

| | MD ft | Inc deg | Azi deg | TVD ft | North ft | East ft | V'Sect ft | D'Leg °/100 | Build °/100 | Turn °/100 |
|---|----------|------------|------------|-----------|-------------|------------|--------------|----------------|----------------|---------------|
| Gyro Tie in Provided by Scientific | | | | | | | | | | |
| 0 | 5335.00 | 0.40 | 60.47 | 5333.67 | 46.43 | -28.00 | 28.00 | 0.00 | 0.00 | 0.00 |
| Projection to Top of Whipstock | | | | | | | | | | |
| 1 | 5396.00 | 0.40 | 60.47 | 5394.67 | 46.64 | -27.63 | 27.63 | 0.00 | 0.00 | 0.00 |
| 2 | 5434.00 | 18.94 | 298.32 | 5431.99 | 49.66 | -32.99 | 32.99 | 50.41 | 48.79 | -321.45 |
| 3 | 5466.00 | 36.88 | 298.70 | 5460.15 | 56.79 | -46.09 | 46.09 | 56.06 | 56.06 | 1.19 |
| 4 | 5495.00 | 53.54 | 297.33 | 5480.51 | 66.39 | -64.22 | 64.22 | 57.54 | 57.45 | -4.72 |
| 5 | 5527.00 | 66.95 | 296.29 | 5496.36 | 78.88 | -88.96 | 88.96 | 42.00 | 41.91 | -3.25 |
| 6 | 5558.00 | 71.32 | 295.95 | 5507.39 | 91.63 | -114.96 | 114.96 | 14.13 | 14.10 | -1.10 |
| 7 | 5589.00 | 75.65 | 295.08 | 5516.20 | 104.42 | -141.78 | 141.78 | 14.22 | 13.97 | -2.81 |
| 8 | 5621.00 | 80.44 | 295.57 | 5522.83 | 117.81 | -170.07 | 170.07 | 15.04 | 14.97 | 1.53 |
| 9 | 5653.00 | 84.75 | 296.07 | 5526.95 | 131.63 | -198.63 | 198.63 | 13.56 | 13.47 | 1.56 |
| 10 | 5684.00 | 89.88 | 295.82 | 5528.41 | 145.18 | -226.46 | 226.46 | 16.57 | 16.55 | -0.81 |
| 11 | 5716.00 | 93.46 | 294.02 | 5527.47 | 158.65 | -255.47 | 255.47 | 12.52 | 11.19 | -5.63 |
| 12 | 5747.00 | 93.81 | 289.45 | 5525.51 | 170.10 | -284.20 | 284.20 | 14.76 | 1.13 | -14.74 |
| 13 | 5778.00 | 93.38 | 285.07 | 5523.56 | 179.28 | -313.73 | 313.73 | 14.17 | -1.39 | -14.13 |
| 14 | 5810.00 | 94.25 | 280.70 | 5521.43 | 186.40 | -344.85 | 344.85 | 13.89 | 2.72 | -13.66 |
| 15 | 5842.00 | 95.25 | 276.57 | 5518.78 | 191.19 | -376.37 | 376.37 | 13.24 | 3.13 | -12.91 |
| 16 | 5873.00 | 94.19 | 272.20 | 5516.23 | 193.55 | -407.17 | 407.17 | 14.46 | -3.42 | -14.10 |
| 17 | 5904.00 | 92.13 | 268.70 | 5514.52 | 193.79 | -438.11 | 438.11 | 13.09 | -6.65 | -11.29 |
| 18 | 5967.00 | 92.50 | 268.20 | 5511.97 | 192.09 | -501.04 | 501.04 | 0.99 | 0.59 | -0.79 |
| 19 | 5998.00 | 92.75 | 266.70 | 5510.55 | 190.71 | -531.98 | 531.98 | 4.90 | 0.81 | -4.84 |
| 20 | 6030.00 | 92.78 | 267.20 | 5509.01 | 189.01 | -563.89 | 563.89 | 1.56 | 0.09 | 1.56 |
| 21 | 6061.00 | 92.86 | 267.56 | 5507.49 | 187.59 | -594.82 | 594.82 | 1.19 | 0.26 | 1.16 |
| 22 | 6093.00 | 92.25 | 266.69 | 5506.06 | 185.99 | -626.75 | 626.75 | 3.32 | -1.91 | -2.72 |
| 23 | 6125.00 | 91.75 | 268.07 | 5504.94 | 184.53 | -658.70 | 658.70 | 4.58 | -1.56 | 4.31 |
| 24 | 6156.00 | 91.25 | 268.94 | 5504.13 | 183.72 | -689.68 | 689.68 | 3.24 | -1.61 | 2.81 |
| 25 | 6188.00 | 92.50 | 268.82 | 5503.08 | 183.10 | -721.65 | 721.65 | 3.92 | 3.91 | -0.38 |
| 26 | 6219.00 | 93.44 | 269.07 | 5501.48 | 182.53 | -752.60 | 752.60 | 3.14 | 3.03 | 0.81 |
| 27 | 6251.00 | 93.19 | 269.61 | 5499.63 | 182.16 | -784.55 | 784.55 | 1.86 | -0.78 | 1.69 |
| Projection to BHL | | | | | | | | | | |
| EXT | 6300.00 | 93.19 | 269.61 | 5496.90 | 181.82 | -833.47 | 833.47 | 0.00 | 0.00 | 0.00 |

Bottom Hole Closure 853.07ft Along Azimuth 282.31°

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of well
 Oil Well Gas Well Other

2. Name of Operator
 US Oil & Gas, Inc.

3. Address and Telephone No.
 P.O. Box 698 Cortez, CO. 81321 (970) 565-0793

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 820' FNL & 2100' FWL sec. 27, T, 41S, R. 24E.

5. Lease Designation and Serial No.
 14-20-603-409A

6. If Indian, Allottee or Tribe Name
 Navajo

7. If Unit or CA. Agreement Designation
 White Mesa Unit

8. Well Name and No.
 27-21

9. API Well No.
 4303716254

10. Field and Pool, or Exploratory Area
 Greater Aneth Area

11. County or Parish, State
 San Juan Co. Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|--|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Other _____ | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give permanent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

US Oil & Gas, Inc. plans to clean out to bottom 6300 ft and acidize with 3000 gal 15% swab test and RTP.

COPY SENT TO OPERATOR

Date: 6-6-2012
Initials: KS

14. I hereby certify that the foregoing is true and correct
Signed Pat Wooley Title VP Date 5/18/2012

Accepted by the
Utah Division of
Oil, Gas and Mining
6/5/2012
by: D. St. John

Federal Approval Of This
Action Is Necessary

RECEIVED
JUN 04 2012
DIV. OF OIL, GAS & MINING