

DAVIS OIL COMPANY



1020 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • Alpine 5-4661

NEW YORK, NEW YORK

DENVER, COLORADO

SALT LAKE CITY, UTAH

CASPER, WYOMING

ALBUQUERQUE, NEW MEXICO

November 5th, 1962

Mr. P. T. McGrath
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico

RE: DAVIS OIL - #1 NAVAJO 'Z'
SE 3E, Sec. 11-43S-25E, SLM
San Juan County, Utah
Navajo Contract No. 14-20-603-399

Dear Mr. McGrath:

Enclose herewith please find the original and four copies of our Notice of Intention to Drill together with five copies of the certified staking plat and the original and two copies of the Designation of Operator from Sam G. Harrison and Hampton C. Robinson, Jr., to Davis Oil Company.

By copy of this letter we are furnishing the Oil and Gas Conservation Commission of Utah two copies each of the Notice of Intention to Drill, Staking Plat, and the original and two copies of a Designation of Agent residing in Utah, designating Luther Eggertson as Davis Oil Company's agent to receive notices.

We shall appreciate your early attention to approval of this Intention to Drill as we are scheduled for drilling in the immediate future.

Yours very truly,

DAVIS OIL COMPANY


Marvin Davis
General Partner

D:pme

CC: Utah O&G Comm, 310 Newhouse Bldg, SLC 11, Utah
Luther Eggertson, 702 Walker Bldg, SLC, Utah

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint LUTHER EGGERTSON, whose address is 702 Walker Building, Salt Lake City, Utah, as its designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned, further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

EFFECTIVE DATE OF DESIGNATION: November 1st, 1962.

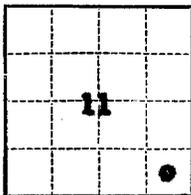
COMPANY: DAVIS OIL COMPANY
1020 Midland Savings Building
Denver 2, Colorado

EXECUTED: DAVIS OIL COMPANY

by 
Marvin Davis, General Partner

Copy H. L. B

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency NAVAJO
Window Rock Arizona

Allottee
Navajo Contract No.
Lease No. 14-20-603-399

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)

November 5th, 1962

NAVAJO 'Z-1'

Well No. _____ is located **600'** ft. from **[SE]** line and **700'** ft. from **[E]** line of sec. **11**

S W **(SE SE) of Sec 11** **43 South, 25 East of R.L.M.**

(4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Wildcat

(Field)

SAN JUAN COUNTY

(County or Subdivision)

STATE OF UTAH

(State or Territory)

The elevation of the ~~surface~~ **ground** above sea level is **4971.1** ft., **undored**

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)

OBJECTIVE: Formation: **Top of the Nolas formation**
Est. Total Depth: **7200'**

CASING: Surface: **10-3/4" set at 250'**
Intermediate: **8-5/8" set at 1000'**
Oil String: **5-1/2" set thru producing zone, cut displaced 1000'**
Rotary Hole Size: **7-7/8"**

LOGGING PROGRAM: IES: **Surface: to Total Depth**
GRS: **Surface: to Total Depth**

TESTING: **Good oil field practice will be utilized in determining necessity of coring and/or testing shows of oil or gas.**

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**
1020 Midland Savings Building
Address **Denver, Colorado**

By *[Signature]*
Emmett Marvin Davis
Title **Supervisor General Partner**

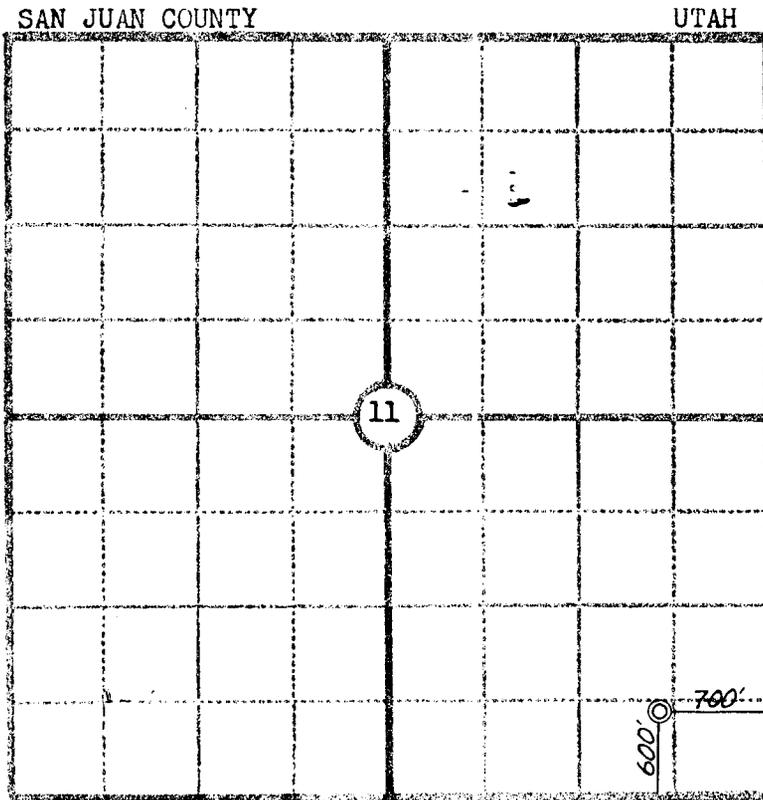
Company DAVIS OIL COMPANY

Lease Well No.

Sec. 11, T43 SOUTH R. 25 EAST

Location 600' FROM THE SOUTH LINE AND 700' FROM THE EAST LINE

Elevation 4879.1'



Scale—4 inches equal 1 mile

This is to certify that the above plat was prepared from field note 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
San Juan Engineering

Surveyed September 15, 19 62

November 6, 1962

Davis Oil Company
1020 Midland Savings Building
Denver, Colorado

Attn: Marvin Davis, General Partner

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 7-#1, which is to be located 600 feet from the south line and 700 feet from the east line of Section 11, Township 43 South, Range 25 East, SLRM, San Juan County, Utah.

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

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cp

cc: P. T. McGrath, Dist. Eng.
USGS - Farmington, New Mexico

H. L. Coonts, Pet. Eng.
OGCC - Moab, Utah

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DAVIS OIL COMPANY

1020 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • Alpine 5-4661

Oil
PRODUCERS

November 30, 1962

C
O
P
Y

Mr. P. T. McGrath
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico

Re: Navajo Z-1
SE SE Sec. 11-438-25E
San Juan County, Utah

Dear Mr. McGrath:

Enclosed please find, for your approval, an original and two copies of our Supplementary Well History in connection with the above captioned well.

Yours very truly,

DAVIS OIL COMPANY

ORIGINAL SIGNED
BY E. L. KARN, JR.

E. L. Karn, Jr.
Production Manager

ELK/jt
Encs.

A-

Copy H. L. O.

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(SUBMIT IN TRIPLICATE)

Indian Agency NAVAJO
WINDOW ROCK ARIZONA
Allottee _____
Lease No. 14-20-403-399

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....			

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

November 30, 1962

NAVAJO Z-1
Well No. 7 is located 600 ft. from XXX line and 700 ft. from E line of sec. 11

SE SE of Sec. 11 43S 25E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground level} above sea level is 4879.1 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)

1. Spudded 11/22/62.
2. Set 5 joints of 13 3/8", 48# casing. Set at 163' K.B. and cemented with 200 sacks cement. Plug down time 9:30 P.M., 11/22/62.
3. The drilling report on November 30th is: Drilling at 3840' sand and shale.

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 1020 Midland Savings Bldg.

Denver 2, Colorado

By ORIGINAL SIGNED
BY E. L. KARN, JR.
Title E. L. Karn, Jr.
Production Manager

CM
MID
FM
X

PAUL R. BUEHLER
 PETROLEUM GEOLOGIST
 2775 CRABAPPLE RD.
 GOLDEN, COLORADO
 PHONE CR 9-4323
 December 28, 1962

Davis Oil Company
 1020 Midland Savings Bldg.
 Denver, Colorado

Gentlemen:

Enclosed herewith are a descriptive sample log, core description, drill stem test results, chronological log, bit record, mud record, straight hole survey record and plugging procedure from your No. 1 Navajo "Z", San Juan County, Utah. The formations penetrated and other data are as follows:

DAVIS OIL COMPANY NO. 1 - NAVAJO "Z"
 SE SE Sec. 11, T43S, R25E.
 San Juan County, Utah

Elev : 4879' grd; 4891' K.B.
 Comm : Nov. 22, 1962
 Comp : Dec. 21, 1962
 Contr: Intn. States Drilg. Co. Rig #4
 Gag : 1 1/8" x 144'
 Mud : Oil Emulsion
 Hole Size: 7 7/8"

Top	Chinle	1500'	Schlum
"	Shinarump	2460'	"
"	Moenkopi	2590'	"
"	DeChelly	2765'	"
"	Organ Rock	3040'	"
"	Hermosa	4642'	"
"	Upper Ismay A ₁	5532'	"
"	Lower Ismay A ₂	5694'	"
"	Paradox shale	5708'	"
"	Desert Creek zone	5753'	"
"	Almah zone	5902'	"
"	Barker Creek zone	6014'	"
"	Melas shale	6584'	"
T.D.		6598'	"

Schlumberger measure was 3 feet deeper than driller's measure at total depth and 5 feet deeper than driller at the Desert Creek top. Through the lower ismay cored and tested intervals, Schlumberger depths appear to be 6 feet deeper than driller.

The Lower Ismay zone was cored from 5640' to 5674' Drilr; 5646 to 5680' Schlum. The inner barrel backed off of the core barrel and caused the barrel to jam after 34' were cut. Recovery of core contained 3 separate thicknesses of porosity in the 30' of core recovered. The top 7 feet had oil show but the remaining core appeared wet where porous. A drill stem test was taken of the interval 5635 to 5647' Drilr; 5641-5653' Schlum. Recovery was 140' of oil cut mud and 15' free oil.

Drilling was resumed and from 5681 to 5697' Drir; 5687 to 5705' Schlum, a fast drilling break occurred indicating porosity. Samples from this zone were limestone with fair to good porosity and weak yellow fluorescence. There was no sample odor present. Subsequent calculations by Schlumberger indicated the zone to have 20% porosity and 100% water saturation.

The Desert Creek zone had a fast drilling break from 5777 to 5782' Drir; 5781 to 5786' Schlum. Samples from this zone were either an argillaceous limestone or dolomite and contained a weak oil show. No drill stem test was run on the zone. Schlumberger calculations indicated it to have 6% porosity and 77% water saturation.

Fast drilling was encountered in streaks from 6189 to 6216' Drir, which correspond to sonic log porosity from 6189 to 6222'. These zones were included in drill stem test No. 2 and no shows of oil were recovered. Since no commercial shows had been encountered, the No. 1 Navajo "Z" was plugged and abandoned.

Very truly yours,


Paul R. Bushler,
Geologist

PRR/j

SAMPLE DESCRIPTIONS

Samples begin at 188'. Samples examined and described by Paul R. Bushler, geologist on location.

- 188 - 300 Sh, gra & ss, m.g. grn-erm, poorly sorted.
- 500 Sh, drk red-brn, silty.
- 670 Sh, drk red-brn & ltl sh, gra; ltl ss, f.g. red.
- 909 Sand, f.g. pak friable (drills up free).
- 1000 Sh, gra & sh, red.
- 1400 Ss, f.g. m.g. wh-pak, friable w/sh, red-brn.
- 1700 Sh, red-brn.
- 2300 Sh, red-brn.
- 2500 Sh, red-pak.
- 2550 Sh, red-pak.
- 2600 Sh, red-pak, w/tr sh, lav.
- 2700 Sh, red-pak w/tr sh, lav & sh, gry.
- 2710 Sh, gry & sh, lt grn.

TOP DE CHELLEY 2765'

- 2780 Sh, lt gry.
- 2850 Sh, lt gry, ss, crs.g. a, wh, quartz.
- 2900 Ss, f.g.-m.g. orange.
- 3000 Ss, f.g.-m.g. orange.
- 3070 Ss as above grading into sltst, red-orange.

TOP ORGAN ROCK 3040'

- 3100 Sh, red, silty.
- 3500 Sh, red, silty.
- 3600 Sh, red, silty.
- 3640 Same.
- 4000 Sh, red w/ltl anhydrite.
- 4100 Sh, red w/few anhydrite blebs.
- 4250 Sh, red w/ltl anhydrite.
- 4310 Sh, red w/ltl anhy and Tr ls, gry, f. xln, flaky to brn, dns.
- 4320 Ls, wh-erm, f. xln, dns, 10%; Sh, red, 90%.
- 4330 Sh, red w/trace ls, brn, dns.
- 4400 Sh, red & sh, gry w/ltl anhy.
- 4470 Sh, red & gry, Tr ls, erm-brn, dns.
- 4490 Ls, erm-wh, sli arenaceous 10%; Sh, red, 90%.
- 4500 Sh, red & sh, gry.
- 4530 Sh, red & sh, gry.
- 4550 Sh, gry & sltst, brn w/ltl ls, erm-brn, dns.
- 4590 Sh, gry.

TOP HERMOSA 4642'

- 4650 Sh, gry & ltl sltst, brn.
- 4660 Sh, gry, 50%; Ls, erm-wh, f. xln, 50%.
- 4670 Ls, wh-erm, f. xln, some sli arenaceous.

Davis Oil Co., No. 1 Navajo "Z", SE SE, 11-438-25E, San Juan County, Utah

- 4670-4700 Sh, red & sh, gry w/tr ls as above.
- 4710 Ls, wh, orm, f. xln.
- 4800 Sh, gry & sh, red; Tr ls as above.
- 4880 Sh, gry & sh, red; Tr ls as above.
- 4900 Ls, orm-gry, f. xln, dns, 50%; Sh, 50%.
- 4940 Sh, gry & sh, red.
- 4970 Ls, orm-tan, f. xln, arenaceous.
- 5000 Sh, gry & sh, red.
- 5010 Sh, gry & sh, red.
- 5090 Ls, wh, f. xln, w/sh as above.
- 5050 Ls, wh-orm, f. xln, cherty.
- 5100 Sh, gry w/ltl ls, orm, gry, f. xln, argillaceous.
- 5130 Ls, gry, f. xln, arenaceous.
- 5160 Sh, gry & sh, red.
- 5180 Sh, gry w/ltl ls, orm-wh, f. xln.
- 5200 Ls, orm-tan, f. xln, cherty.
- 5250 Sh, gry w/ltl ls, orm-tan, f. xln, argillaceous.
- 5280 Ls, wh, f. xln, consid chert.
- 5400 Sh, gry w/ltl ls as above.
- 5420 Ls, wh, f. xln.
- 5440 Sh, gry, fiss & ls as above.
- 5450 Sh, gry, fiss.
- 5500 Ls, orm-tan, f. xln, all argill & sh, gry, fiss.
- 5590 Ls, tan-brn-orm, f. xln, dns, cherty.

TOP UPPER ISMAY 5532'

- 5540 Sh, gry, fiss.
- 5545 Sh, gry, fiss w/tr ls, gry, argill.
- 5550 Ls, brn-tan, f.-. xln, all oolitic.
- 5560 Ls, brn-tan, f-m. xln, dns & ls, tan, f. xln, argill.
- 5590 Ls, orm-wh, f. xln-m. xln, dns.
- 5600 Ls, orm-tan, m. xln, all oolitic.
- 5610 Ls as above, consid chert.
- 5625 Ls as above, 50%; Sh, gry-drk gry, 50%; Consid chert, drk brn-blk.
- 5635 Sh, gry w/ltl ls as above.

TOP LOWER ISMAY 5634'

- 5640 Sh, drk gry-blk, fiss.
- 5640 (Core 20 min) Sh, drk gry-blk.
- 5640 (Core 40 min) Sh, drk gry-blk, 90%; Ls, orm-wh, m. xln, foss, 10%.
- 5640 (Core 60 min) Ls, wh-orm, m. xln, foss.

CORE #1 5640-5674' Drk; 5646 to 5680' Schlum.
DST #1 5635-5647' Drk; 5641 to 5653' Schlum.

- 5685-5690 Sh, gry, fiss w/ltl ls, f. xln, gry. No por. No show.
- 5700 Same, traces ls w/weak fluor.
- 5705 Ls, f. xln, wh-gry w/weak fluor, 10%; Sh, gry, 90%.

TOP PARADOX SH 5708'

- 5710 Ls, m. xln, orm-gry, traces of fragments with fair por. Traces w/lt oil stain, weak yellow fluor.
- 5715 Ls as above w/por & lt oil stain; Tr sh, blk, sooty.
- 5730 Sh, blk, sooty.

Davis Oil Co., No. 1 Navajo "Z", SE SE, 11-43S-25E, San Juan County, Utah

5730-5750 Sh, blk, sooty.

TOP DESERT CREEK ZONE 5753'

- 5755 Sh, blk, sooty.
- 5760 Same.
- 5770 Sh as above w/ltl ls, crm-gry, f. xln, dns.
- 5780 Ls, brn-tan, f. xln, dolomitic, argillaceous, No por, dull yell fluor. drk brn oil stain, 20%; Sh, gry, 80%.
- 5790 Ls as above, 10%; Sh, gry, 90%.
- 5795 Sh, gry, fiss.
- 5800 Ls, tan-buff, f. xln, argillaceous. No por noted. No fluor. No show.
- 5805 Ls as above w/consid chert, blk.
- 5810 Sh, drk gry-blk, calc, w/consid chert.
- 5820 Dolo, tan-buff, f. xln, argil, No por. No show.
- 5845 Sh, drk gry-blk, w/ltl dolo as above.
- 5855 Ls, crm-tan, m. xln.
- 5900 Sh, gry-drk gry, tr ls as above.

TOP AKAH zone 5902'

- 5815 Sh, gry-drk gry.
- 5950 Sh, gry-drk gry w/traces anhydrite.
- 6000 Sh, gry-drk gry w/traces ls, wh-orm, m. xln & trace anhy.
- 6010 Same.
- 6020 Sh, gry-drk gry.

TOP BARKER CREEK zone 6014'

- 6035 Ls, gry, f. xln, v. argill & sh, gry.
- 6075 Sh, gry-lt gry.
- 6090 Sh, gry-lt gry w/ls, tan-orm, m. xln. Traces w/por.
- 6120 Sh, gry-lt gry & ls, crm-tan, f. xln, ltl anhy.
- 6135 Ls, crm-tan, f. xln, dns, w/consid anhy & ltl chert, yellow.
- 6150 Sh, gry, fiss w/consid ls, crm-gry, f. xln, argil.
- 6165 Ls, crm-tan, f. xln, argill.
- 6190 Dolo, crm-buff-tan, m. xln. No por.
- 6205 Dolo, tan-brn, m. xln, traces of inter xln por. Dull yell fluor. Trace oil odor in samples.
- 6225 Dolo, crm-tan, m. xln. No show.
- 6240 Dolo as above.
- 6275 Dolo, buff-tan, m. xln, traces inter xln por.
- 6280 Dolo, crm-tan, m. xln & ls, crm, f. xln, dns.
- 6290 Sh, gry-drk gry & dolo, tan-buff, m. xln, dns.
- 6305 Ls, crm-buff, f. xln, dns & sh, gry.
- 6330 Dolo, tan-buff, m. xln, dns.
- 6345 Dolo, tan-buff, m. xln w/ltl ls, crm-wh, f. xln.
- 6350 Same w/consid chert.
- 6360 Ls, wh-orm, f. xln, dns w/consid chert, wh.
- 6375 Ls as above.
- 6400 Ls, tan-buff, f. xln, dns w/consid chert, tan.
- 6410 Ls, tan-buff, f. xln, dns w/consid chert, ltl sh, gry-lt gry.
- 6415 Sh, gry-lt gry, splintery w/ltl ls as above.
- 6420 Sh as above, 50%; Ls, crm-tan, f. xln, 50%.
- 6435 Sh & Ls as above; Consid chert.
- 6455 Ls, crm-tan, f. xln, consid chert.

Davis Oil Co., No. 1 Navajo #2, SE SE, 11-438-25E, San Juan County, Utah

- 6455-6475 Ls as above & sh, gry, lt gry & lav.
- 6490 Sh, gry, lt gry & red w/ltl ls, orn-buff, f. xln.
- 6505 Ls, tan-buff, f. xln, dns w/consid chert & sh, gry, lt gry, lav & gra.
- 6510 Sh, red, gra & gry w/ltl ls, orn-gry, f. xln.
- 6530 Ls, orn-tan, f. xln, dns w/sh as above.
- 6535 Same.
- 6545 Ls, orn-wh-f. xln w/tr choetetes coral.
- 6565 Sh, gry, gry-gra, red & lav & ls, wh, f. xln.
- 6585 Same.

TOP MOLAS shale 6584'

- 6595 Sh as above w/ls, orn, wh, f. xln, dns.
- 6595 (Girc 1 1/2 hrs) Sh as above.

T.D. 6595' Drilr; 6598' Schlum

Run DST #2 6185-6296' Schlum

Paul R. Bushler,
Geologist

Davis Oil Co., No. 1 Navajo "Z", S1 SE, 11-43S-25E, San Juan County, Utah,

CORE RECORD

Core No. 1. 5640-5674' Drlr; 5646-5680' Schlum
D&S 7 13/16" x 3 1/4" Core head No. C 19052

5640-5647 (7') Ls, m. xln-ers xln, gry, foss w/fair to good vug por, fair oil odor, spotty bright yell fluor.
-5650 (3') Ls, f. xln, gry, argillaceous, tight. No por. No show.
-5660 (10') Ls, m. xln-ers xln, gry, foss w/fair to good vug por. No oil odor. No fluor. salty taste, bleeding salt water.
-5666 (6') Ls, f. xln, gry, argillaceous, tight. No por. No show.
-5669 (3') Ls, m. xln-ers. xln, gry w/fair vug por. No oil odor, no fluor, salty taste. No show.
-5671 (2') Ls, f. xln-v.f.xln, dns. No por. No show.
-5674 (3') Lost.

CORING TIME

Minutes per foot
5640-5655 63-33-29-25-23-26-20-37-41-32-17-19-22-16-15
-5670 11-16-17-15-17-24-20-17-10-13-12-12-12-17-12
-5674 40-57-34-45

DST RECORD

DST No. 1. 5635-5647' Drlr; 5641-5653' Schlum
Wilson straddle test with 27' anchor and 12' between packers.

Purged formation with tool open 2 min. then took 30 min initial shut in. Opened tool with good blow. Gas to surface in 20 min. (Estimated at rate of 15,000 to 20,000 cu. ft./day rate) Open 1 hr. Took 30 minute final shut in. Recovered 160' oil cut mud and 15' free oil.

IF = 44; FF = 59; ISI = 1934; FSI = 1188; IHP = 2845
FHP = 2845

Bottom hole temp - 120 degrees

DST No. 2. 6185 - 6296' Schlum
Haliburton "off bottom" hook wall straddle test with 111 feet between packers. T.D. 6598' and 302' off bottom.

Purged formation with tool open for 3 min. Took 30 min initial shut in. Opened tool with weak blow building to fair blow in 30 min. Tool open 1 hr. Took 1 hr final shut in.

Recovered 560' drilling fluid, all water out.

IF = 28; FF = 282; ISI = 2695; FSI = 2325; IH = 3320; FH = 3275

Pressure below bottom packer bled off to 3215.
Bottom packer held.

CHRONOLOGICAL LOG

Nov 13 Move in - Begin Rigging Up.
 Nov 14 Rigging up.
 Nov 15 Shut down for weather.
 Nov 16 " " " "
 Nov 17 " " " "
 Nov 18 Rigging up
 Nov 19 " "
 Nov 20 " "
 Nov 21 " "
 Nov 22 Drid rat hole and mouse hole. Drid 12 1/4" hold, 0-143'. Reamed to 17" hole 0 to 138'. Ran 50 joints 48# 13 3/8" 163.65' set at 144 K.B. - 132 grd w/200 sxs reg cement w/2% CaCl. Job complete @ 9:30 p.m. W.O.C.

Nov 23 W.O.C. Nipple up. Rig up. Drlg 144 to 644'.
 Nov 24 Drlg 644 to 1965'.
 Nov 25 Drlg 1965 to 2289'.
 Nov 26 Drlg 2289 to 3131'.
 Nov 27 Drlg 3131 to 3255'.
 Nov 28 Drlg 3255 to 3490'.
 Nov 29 Drlg 3490 to 3747'.
 Nov 30 Drlg 3747 to 4009'.
 Dec 1 Drlg 4009 to 4272'.
 Dec 2 Drlg 4272 to 4467'.
 Dec 3 Drlg 4467 to 4646'.
 Dec 4 Drlg 4646 to 4817'.
 Dec 5 Drlg 4817 to 4964'.
 Dec 6 Drlg 4964 to 5073'.
 Dec 7 Drlg 5073 to 5243'.
 Dec 8 Drlg 5243 to 5388'.
 Dec 9 Drlg 5388 to 5554'.
 Dec 10 Drlg 5554 to 5640'. Circ 2 hrs for samples and to build mud for Core #1.
 Dec 11 Cut Core #1 5640 to 5674'. (5:00 a.m. to 7:00 p.m. - 12 hrs) Core bbl jammed. Inner bbl backed off.
 Dec 12 Ran DST #1 5635 to 5647' (12:00 midnight to 10:00 a.m.) 10 hrs.
 Drlg 5674 to 5714'.
 Dec 13 Drlg 5714 to 5826'.
 Dec 14 Drlg 5826 to 5976'.
 Dec 15 Drlg 5976 to 6090'.
 Dec 16 Drlg 6090 to 6221'.
 Dec 17 Drlg 6221 to 6314'.
 Dec 18 Drlg 6314 to 6421'.
 Dec 19 Drlg 6421 to 6538'.
 Dec 20 Drlg 6538 to 6595'. T.D. Circ 2 hrs. Hoist pipe to log. Began logging at 7:15 p.m. Ran Schlum Ind E.S. and Sonic. Completed logging at midnight.
 Dec 21 Pick up test tools for DST #2. Run DST #2 6185 to 6296'. Out of hole with DST #2 @ 1:00 p.m. W.O.C. 1:00 p.m. to 3:30 p.m. Plugged and abandoned.

Davis Oil Co., No. 1 Navajo "Z", SE SE, 11-43-25E, San Juan County, Utah

BIT RECORD

	12 1/4	HTC	OWC	0- 146'		
	11 1/4	C.P.	Pilot	0- 144'		
1.	7 7/8"	Smith	DT	144-1450'	1306'	19 3/4
2.	"	"	"	1450-1965'	515'	9 1/2
3.	"	C.P.	ES1G	1965-2289'	324'	7 1/4
4.	"	Smith	DT2G	2289-2985'	696'	11 1/4
5.	"	C.P.	ES2G	2985-3146'	165'	6
6.	"	HTC	OSC1G	3146-3265'	119'	7 1/2
7.	"	Smith	K2P	3265-3459'	194'	7 1/2
8.	"	Smith	DT2G	3459-3608'	149'	9 1/2
9.	"	HTC	OSC1G	3608-3730'	122'	9
10	"	"	"	3730-3866'	136'	8 3/4
11	"	"	"	3866-4003'	137'	9 1/4
12	"	Smith	K2P	4003-4191'	188'	10 1/2
13	"	"	"	4191-4272'	81'	6 1/4
14	"	"	SV2	4272-4373'	101'	8 1/4
15	"	See	M4N	4373-4516'	133'	10 3/4
16	"	HTC	OSC-1	4516-4646'	130'	10
17	"	Smith	DT2G	4646-4766'	120'	11 3/4
18	"	"	SV2	4766-4817'	51'	6 1/2
19	"	"	T2	4817-4905'	88'	10 1/2
20	"	See	M4L	4905-5011'	106'	11 3/4
21	"	"	"	5011-5073'	62'	9 1/2
22	"	Smith	G2	5073-5168'	95'	11
23	"	See	M4LJ	5168-5252'	84'	8 3/4
24	"	Smith	T-2	5252-5352'	100'	10 1/2
25	"	"	C-2	5352-5459'	107'	11 1/4
26	"	"	T-2	5459-5562'	103'	12 1/2
27	"	"	L-4	5562-5616'	54'	9 1/4
28	"	"	T-2	5616-5640'	24'	2 1/4
	7 13/16	D&S	Tridi	5640-5674'	34'	12
28	7 7/8"	Smith	T-2 (rerun)	-5757'	83'	10 1/4
29	"	"	L-2	5757-5810'	53'	6 1/2
30	"	"	T-2	5810-5886'	76'	11 3/4
31	"	"	L-2	5886-6012'	126'	14 1/4
32	"	"	T-2	6012-6090'	78'	9 3/4
33	"	"	SV2	6090-6145'	55'	7 1/2
34	"	"	T-2	6145-6227'	82'	9
35	"	HTC	OWC-J	6227-6307'	80'	10
36	"	Smith	L-4	6307-6376'	69'	9 3/4
37	"	"	L-4	6376-6421'	45'	8
38	"	See	H7T	6421-6500'	79'	9 1/2
39	"	Smith	L-4	6500-6557'	57'	10 1/4
40	"	"	L-4	6557-6595'	38'	6

Davis Oil Co., No. 1 Navajo "Z", SE SE, 11-43S-25E, San Juan County, Utah

MUD RECORD

Date	depth	Wt	Vis	Gels	Wrt loss	Cake	Sand	P.H.	Salt
Nov 23	200'								
Nov 27	3146'	9.9	41	4-18	11	2	4	8.2	850
Nov 29	3700'	10.1	66	0-17	12.8	2	3	9	800
Dec 1	4191'	10.1	43	20-30	46	5	2 1/2	7	700
Dec 3	4700'	10.5	35	0-17	24	2 1/2	1 3/4	9	700
Dec 5	4910'	10.9	48	10-44	19.2	2 1/2	1 2/3	8	700
Dec 7	5175'	10.1	42	5-30	14	2	1	9.2	700
Dec 9	5500'	10.1	40	8-44	14.8	2	1	8.5	750
Dec 11	5662'	10.2	53	2-32	7.6	2	1	9	800
Dec 13	5805'	10	52	0-17	7	2	1	9.3	800
Dec 15	6012'	9.4	34	0-2	14	2	1/2	9	800
Dec 15	6016'	10	41	0-2	12	2	1/2	9	800
Dec 17	6307'	9.8	45	2-15	7.8	1	1 1/3	9	1100
Dec 19	6502'	10.1	39	0-8	8.8	2	1	9	1000

SLOPE TEST RECORD

Nov 24	700'	3/4
Nov 24	1450'	1
Nov 25	1965'	1
Nov 26	2985'	1/4
Nov 27	3146'	1/4
Nov 28	3459'	3/4
Nov 29	3730'	1/2
Dec 2	4272'	1/2
Dec 3	4646'	1
Dec 7	5168'	2
Dec 10	5555'	3/4
Dec 15	6012'	2 1/2
Dec 20	6590'	2 3/4

PLUGGING PROCEDURE

1.	6250 up to 5950'	300'	92 sxs	Across Barker Creek
2.	5700 up to 5550'	150'	45 sxs	across Ismay
3.	4500 up to 4400'	100'	30 sxs	Across Hermosa
4.	2850 up to 2700'	150'	45 sxs	Across DeChelly
5.	725 up to 625'	100'	30 sxs	Across Navajo
6.	144 up to 100'	44'	40 sxs	Base 13 3/8"
7.	11 up to 0'	11'	10 sxs	Top 13 3/8"

10/10 1982

April 3, 1963

Davis Oil Company
1020 Midland Savings Building
Denver, Colorado

Re: Well No. Navajo Z-#1
Sec. 11, T. 43 S, R. 25 E.,
San Juan County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

Your cooperation in this matter will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

6118

11110
7

DAVIS OIL COMPANY

OIL
PRODUCERS

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CASPER, WYOMING

ALBUQUERQUE, NEW MEXICO

April 5, 1963

Clarella N. Peck
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, 11, Utah

Re: Davis Oil Company -
#1 Navajo-Z
T 43 S, R 25 E.
Section 11
San Juan County, Utah

With reference to your letter of April 3, 1963, enclosed please find two (2) copies of the Induction-Electrical Log and two (2) copies of the Sonic Log - Gamma Ray for your respective files on the above captioned well.

Very truly yours,

DAVIS OIL COMPANY

A. A. McGregor
Division Geologist

AAM:mld
Enclosures