

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

1-20-59

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

LOGS FILED

Driller's Log

1-26-59

Electric Logs (No.)

1

E

E-I

GR

GR-N

Micro

Lat

Mi-l

Senic

Other

2 Radioactivity Log
Contact Caliper Log

Subsequent Report
of Abandonment.

8-12-91
for

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

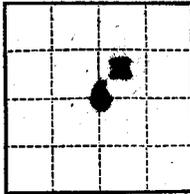
Gas-Oil-Ratio Test

Well Log Filed



(SUBMIT IN TRIPPLICATE)

Indian Agency **NAVAJO**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **11-20-60-106**
General Lease No. **70351**

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)

December 19, 19 58

Well No. **Navajo 2-1** is located **1919** ft. from **[N]** line and **1900** ft. from **[E]** line of sec. **6**
NE 1/4 Sec. 6 (1/4 Sec. and Sec. No.) **T22S** **R22E** **S. 1. E. M.** (Twp.) (Range) (Meridian)
White Mesa **San Juan County** **Utah** (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **9076** 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)

We propose to drill this well with rotary tools to an estimated depth of 2000' to test the Paradox formation. Approximately 150' of 13 3/8" surface casing will be run and cemented and if water flows or unconsolidated sands are encountered, approximately 1500' of 8 5/8" intermediate casing will be run and cemented. If commercial production is found, a string of 5 1/2" production casing will be run and cemented and the well completed.

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

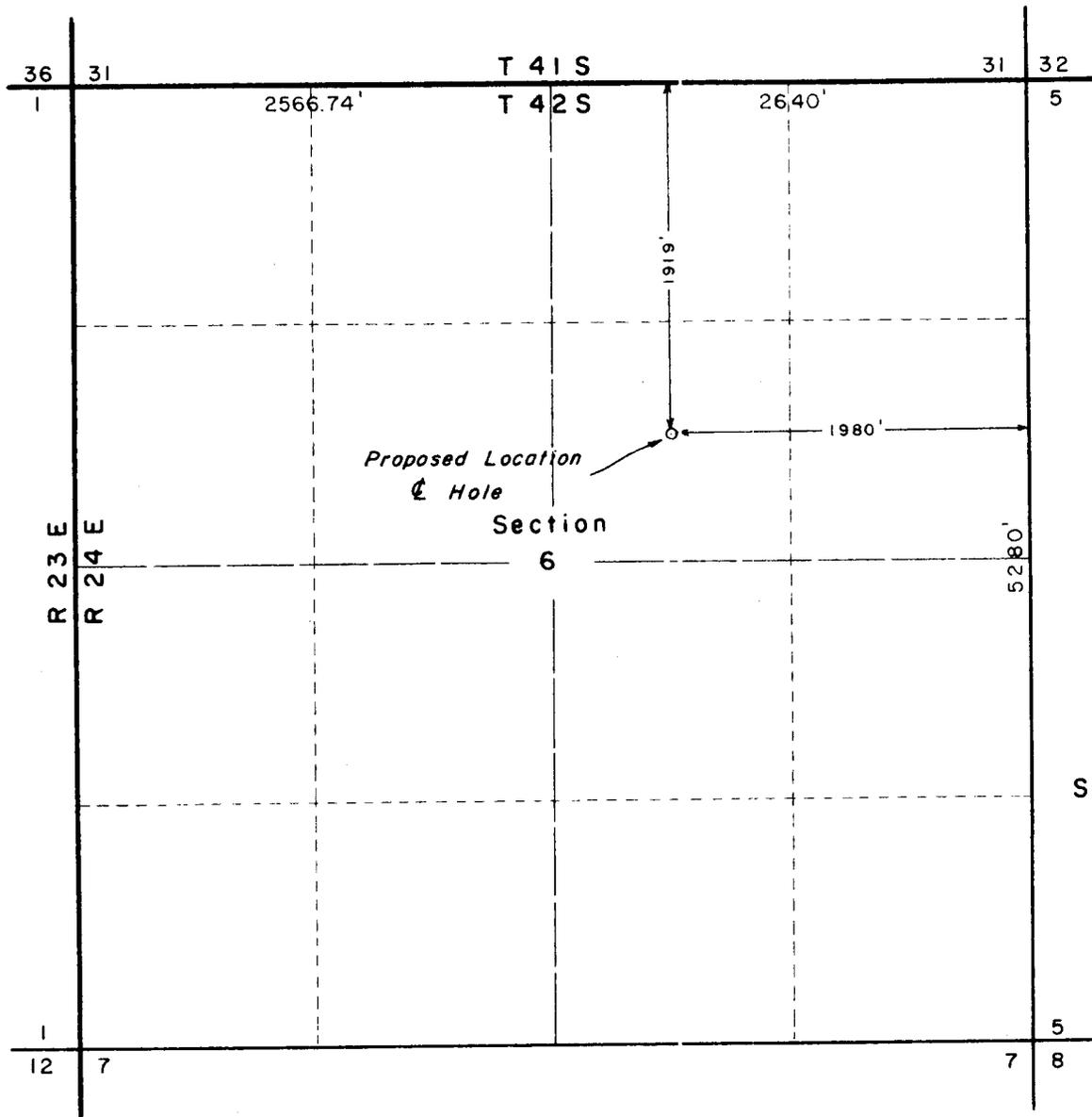
Company **Continental Oil Co.**

Address **Box 3312**
Durango, Colorado

By **BURTON HALL**

Title **District Superintendent**

CERTIFICATE OF SURVEY



WELL LOCATION: Continental Oil Company - Navajo "D"- 1

Located 1980 feet West of the East line and 1919 feet South of the North line of Section 6,
 Township 42 South, Range 24 East, Salt Lake Meridian.
 San Juan County, Utah
 Existing ground elevation determined at 5065 feet.

I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

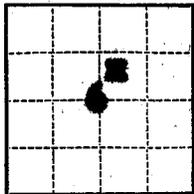
Elmer M. Clark

ELMER M. CLARK
 Registered Land Surveyor
 State of Utah (No. 2307)

PLANET ENGINEERS, INC.
 Durango, Colorado
 DECEMBER 18, 1958

(SUBMIT IN TRIPLICATE)

Indian Agency **NAVAJO**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **11-22-69-100**
Census Lease No. **7030**

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)

December 19, 19 50

Navajo
Well No. **B-1** is located **1919** ft. from **N** line and **1900** ft. from **E** line of sec. **6**
NE 1/4 Sec. 6 (1/4 Sec. and Sec. No.)
White Mesa (Field)
T428 (Twp.)
R24E (Range)
S.L.B.M. (Meridian)
San Juan County (County or Subdivision)
Utah (State or Territory)

The elevation of the derrick floor above sea level is **5076** ft.

DETAILS OF WORK

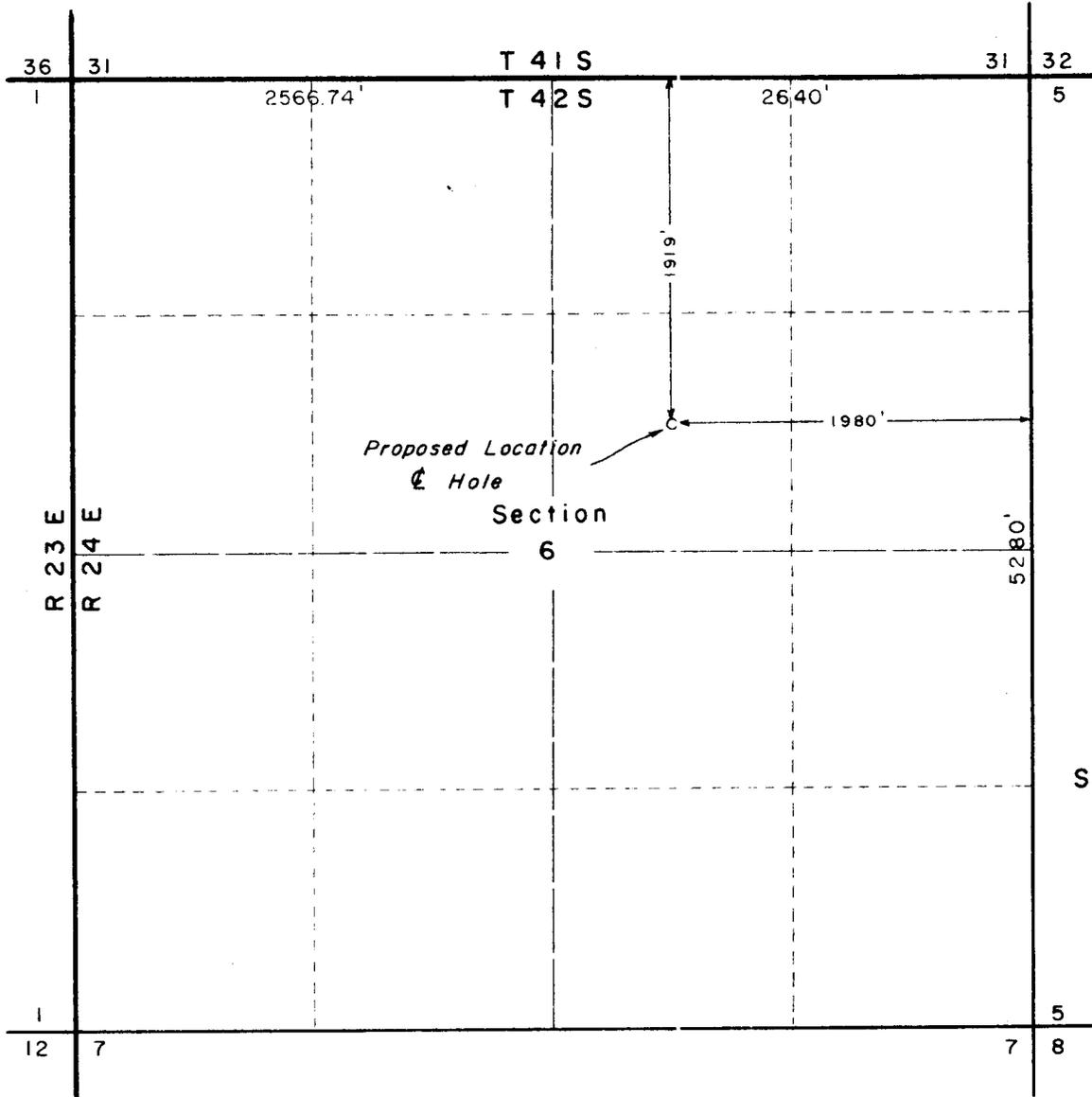
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill this well with rotary tools to an estimated depth of 6000' to test the Paradox formation. Approximately 150' of 13 3/8" surface casing will be run and cemented and if water flows or unconsolidated sands are encountered, approximately 1300' of 8 5/8" intermediate casing will be run and cemented. If commercial production is found, a string of 5 1/2" production casing will be run and cemented and the well completed.

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

Company **Continental Oil Co.**
Address **Box 3312**
Durango, Colorado
By **BURTON HALL**
Title **District Superintendent**

CERTIFICATE OF SURVEY



WELL LOCATION: Continental Oil Company - Navajo "D"- 1

Located 1980 feet West of the East line and 1919 feet South of the North line of Section 6,
 Township 42 South, Range 24 East, Salt Lake Meridian.
 San Juan County, Utah
 Existing ground elevation determined at 5065 feet.

I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

Elmer M. Clark

 ELMER M. CLARK
 Registered Land Surveyor
 State of Utah (No. 2307)

PLANET ENGINEERS, INC.
 Durango, Colorado
 DECEMBER 18, 1958

December 22, 1958

**The Continental Oil Company
P. O. Box 3312
Durango, Colorado**

Attention: Burton Hall, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo D-1, which is to be located 1919 feet from the north line and 1980 feet from the east line of Section 5, Township 42 South, Range 24 East, S1EM, 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 is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

**CLEON B. FRIGHT
EXECUTIVE SECRETARY**

CBF:cc

**cc: Phil McGrath
USGS, Farmington,
New Mexico**

69619

U. S. Bureau No. 42-R355.4
Approval expires 12-31-60.

U. S. LAND OFFICE _____
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____

Navajo Tribe
No. 14-20-603-408

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

21-H
3-10

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 3312, Durango, Colorado
Lessor or Tract Navajo Field White Mesa State Utah
Well No. D-1 Sec. 6 T. 42S R. 24E Meridian S.L.B.M. County San Juan
Location 1919 ft. ^{XXX} of N Line and 1980 ^{XXX} of E Line of Sec. 6 Elevation 5076'
(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 _____ ORIGINAL SIGNATURE
BURTON HALL

Date January 22, 1959 Title District Superintendent

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

Commenced drilling December 25, 1958 Finished drilling January 20, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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"	48#	8rd	H-40	175'		(Abandoned in hole)			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	175'	200 Reg.-displacement			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK 13

FOLD MARK 13

3 3/8"	175'	200 l.g.-displacement		
--------	------	-----------------------	--	--

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 6000 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19-59 Put to producing 534 (Dry) 1-20, 19-57
January 22
 The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Contractor: Driller
 Driller **Arapahoe Drilling Co.** Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2213	2595	382	Chinle
2595	3070	475	Shinarump
3070	4780	1710	Organ Rock
4780	5640	860	Hermosa
5640	5878	238	Paradox
5878	6000	122	Aneth

(OVER)

16-43094-4

WAB-ec
 USGS(3), UTAH O&GCC(2), REW, JBH

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded 12-25-58, ran 6 jts., 175', 1 3/8" surface casing, cemented with 200 sacks regular. Drilled to 6000' TD. Cored 5874' to 5989'. DSI 5900' to 6000', recovered 20' slightly gas cut drilling mud. Plugged and abandoned 1-20-59 per U.S.G.S. verbal approval as follows:

- 75 sacks cement, 4800'-5000'
 - 60 sacks cement, 2200'-2350'
 - 60 sacks cement, 750'-900'
 - 30 sacks cement, 155'-185', in and out of surface pipe.
 - 25 sacks cement, surface plug
- Subsequent Report of Abandonment will follow.

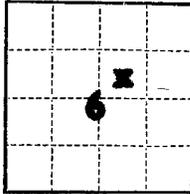
FORM OF OIL OR GAS WELL

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

Handwritten signature or initials

(SUBMIT IN TRIPLICATE)

Indian Agency NAVAJO



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-408
Concess #70351

*57-N
2-11*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....	X		

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

January 22, 1959

Navajo
Well No. D-1 is located 1919 ft. from [N] line and 1980 ft. from [E] line of sec. 6

NE 1/4 Sec. 6 (1/4 Sec. and Sec. No.) T42S (Twp.) R24E (Range) S.L.B.M. (Meridian)
White Mesa (Field) San Juan County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5076 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)

Spudded 12-25-58, ran 6 jts., 175', 1 3/8" surface casing, cemented with 200 sacks regular. Drilled to 6000' TD. Cored 5874' to 5989'. DST 5900' to 6000', recovered 20' slightly gas cut drilling mud. Plugged and abandoned 1-20-59 per U.S.G.S. verbal approval as follows:

- 75 sacks cement, 4800'-5000'
 - 60 sacks cement, 2200'-2350'
 - 60 sacks cement, 750'-900'
 - 30 sacks cement, 155'-185', in and out of surface pipe.
 - 25 sacks cement, surface plug
- Subsequent Report of Abandonment will follow.

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

Company Continental Oil Company

Address Box 3312

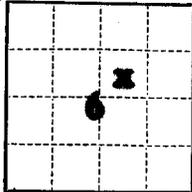
Durango, Colorado

By BURTON HALL

Title District Superintendent

(SUBMIT IN TRIPLICATE)

Indian Agency **NAVAJO**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. **14-20-603-408**

Cenozo No. **70351**

SUNDRY NOTICES AND REPORTS ON WELLS

71-K
2-11

NOTICE OF INTENTION TO DRILL	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 X
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)

January 23, 19 59

Well No. **Navajo D-1** is located **1919** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **6**

NE/4 Sec. 6 (1/4 Sec. and Sec. No.) **T42S, R24E** (Twp.) (Range) **S.L.B.M.** (Meridian)
White Mesa (Field) **San Juan County** (County or Subdivision) **Utah** (State or Territory)

The elevation of the derrick floor above sea level is **5076** 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)

Refer to "Intention to Abandon" and "Well History" dated 1-22-59.
Plugged and abandoned 1-20-59 as follows:
75 sacks cement, 4800' - 5000'
60 sacks cement, 2200' - 2350'
60 sacks cement, 750' - 900'
30 sacks cement, 155' - 185' in & out of surface pipe
25 sacks cement, surface plug

6 jts., 175' 13 3/8" surface pipe abandoned in hole. The location has been cleaned, dry hole monument erected, and pits reduced and fenced.

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

Company **Continental Oil Company**

Address **Box 3312**

Durango, Colorado

By _____
ORIGINAL SIGNATURE

Title **District Superintendent**

Handwritten initials

WAB-ec
USGS(3), UTAH O&GCC(2), LWH, JBH

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

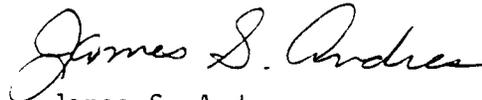
Dear Sir:

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	16448	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	15331	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	10510
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	10568	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