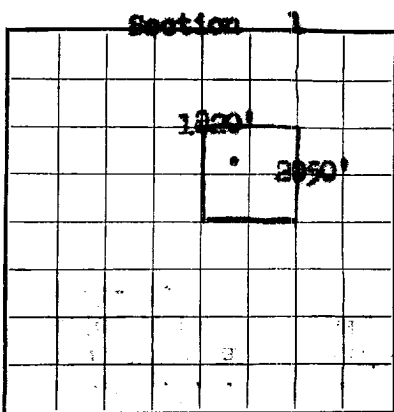
UNITED STATES
DIST. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Company of Texas, A Division of California Oil Co. Address Drawer "B", Moriarty, Texas
Lessor or Tract Navajo 17 Field Undesignated State New Mexico
Well No. 1 Sec. 1 T. 31N R. 22W Meridian DEPN County San Juan
Location 1820 ft. N of 1 Line and 2950 ft. E of 1 Line of Section 1 Elevation 4972' G.L.
(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 J. L. Rowland J. L. Rowland
Date November 8, 1961 Title District Engineer

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

Commenced drilling August 24, 1961 Finished drilling September 29, 1961OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from None 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 None 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—	
<u>13-3/8</u>	<u>46#</u>	<u>8</u>	<u>4-55</u>	<u>310</u>	<u>Guide</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface Pipe</u>
<u>8-5/8 & 3 1/2</u>	<u>31#</u>	<u>8</u>	<u>4-55</u>	<u>3810</u>	<u>Guide</u>	<u>179#</u>	<u>None</u>	<u>None</u>	<u>Intermediate Pipe</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>310'</u>	<u>375 (Reg Neat)</u>	<u>Plug</u>	<u>----</u>	<u>Circ Cnt to Surface</u>
<u>8-5/8</u>	<u>3810'</u>	<u>575</u>	<u>Plug</u>	<u>----</u>	<u>-----</u>
<u>*</u>					

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 Surface feet to 7203' (10) feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Dry Hole, 19____

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

B. R. Day, Driller J. J. Clary, Driller
G. Noye, Driller Henry Russell, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surf	1100	1100	Sh, red-green with scattered sand zones; ad & silt stringers with variegated shale
1100	3000	1900	ad at top w/red & gray shale throughout;
3000	4680	1680	ln, gry to white with sh stringers
4680	5400	720	Sh & Shaley ln
5400	5560	160	ln, Wht to tan
5560	5720	160	ln, brn-lan with scattered zones of sh and occasional dolomite
5720	6360	640	Sh, lavender
6360	6440	80	ln, tan-lt. gray, with trace chert. Thin dolomite stringer at 6600-50.
6440	6780	340	Sh & dolomite stringers grading downward to tan & dk brn dol.
6780	6970	190	Sand stone with shale streaks. Sand very hard to quartzitic
6970	7070	100	Dolomite, dk brn
7070	7160	90	Shale, purple, brn, & red
7160	7203	43	
Ind-ES Log Formation Tops:			
Wingate	1575		
Chinle	2310		
De Chelly	2998		
Hermosa	4680		
Paradox "A" Shale	5402		
Paradox "B" Shale	5564		
Paradox "C" Shale	5718		

FROM-	TO-	TOTAL FEET	FORMATION
Moins 6364			
Leadville 6442			
Elbert 6780			
McCracken 6968			
Aneth 7074			

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 balling.

have to 17 1/2, and again 8-31-62, 19-3/8" and was loaded @ 310" and fired with 375 gr
reg. next and - one sent to surface. After 8 a.m. 16 hrs. pressure tested and with
1000 psi for 30 min. OK. Loaded 8 1/2" reg @ 310" and fired w/375 gr cart. After
8 a.m. 16 hrs. pressure tested and for 30 min with 1000 psi. OK. It filled ahead in
7-1/6" hole to 2 p.m. 1903'.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 05-08-2001 BY 60322 UCBAW

of gas. Gas analysis is as follows:

Core #1	-	552-46	sec 31
Core #2	-	556-35	sec 31
Test #1	-	558-35	sec 31

of salt water with negligible amount

Gas	Concentration
Hydrogen	2.1%
Nitrogen	6.1%
Carbon Dioxide	4.1%
Water	3.4%
Hydrogen	1.2%
Propane	0.1%
Isobutane	0.0%
Normal Butane	0.0%
Isopentane	0.0%
Normal Propane	0.0%
Hydrogen	0.0%

[illegible]