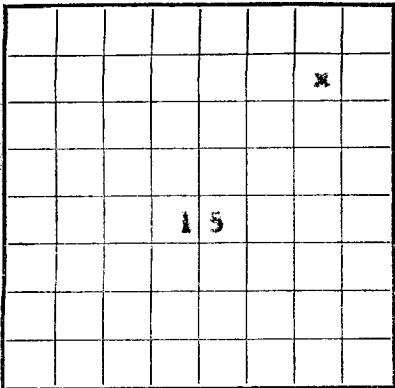


Form 9-330



LOCATE WELL CORRECTLY

U.S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT Contract
No. 114, Tract No. 208

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Caswell Silver Address 323 Simms Bldg., Albuquerque, N. M.
Lessor or Tract Jicarilla Tribal Contract No. 114, Tract No. 208 Field Bulldcat State New Mexico
Well No. 1 Sec. 15 T. 23N R. 3E Meridian NADPM County San Arriba
Location 1992 ft. N of N Line and 229 ft. E of E Line of Sec. 15 Elevation 7235' (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 Caswell Silver

Date June 1, 1957 Title Operator

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

Commenced drilling July 25, 1956 Finished drilling August 7, 1956

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from None to _____ No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8 5/8</u>	<u>28.7</u>	<u>8.2</u>	<u>112</u>	<u>152'</u>					<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>152'</u>	<u>75 ex reg</u>	<u>Circulated</u>		
	<u>152-235</u>	<u>145 ex reg</u>			
	<u>1300-1950</u>	<u>cement plugs</u>	<u>Circulated</u>		
	<u>2350-3100</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
<u>None</u>						

TOOLS USED

Rotary tools were used from surface feet to 152 feet, and from _____ feet to _____ feet
Cable tools were used from none feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Aug 8, 1956

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

Smith Drilling Corporation, Driller _____, Driller
P. O. Box 1817, Driller _____, Driller
Farmington, New Mexico

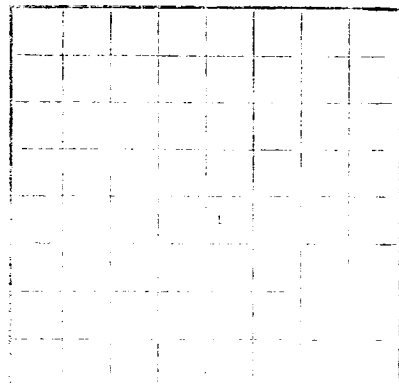
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>210</u>	<u>210</u>	<u>Sand and shale</u>
<u>210</u>	<u>230</u>	<u>20</u>	<u>Shale</u>
<u>230</u>	<u>270</u>	<u>40</u>	<u>Sand</u>
<u>270</u>	<u>440</u>	<u>170</u>	<u>Shale with sand streaks</u>
<u>440</u>	<u>450</u>	<u>10</u>	<u>Sand</u>
<u>450</u>	<u>460</u>	<u>10</u>	<u>Shale</u>
<u>460</u>	<u>530</u>	<u>70</u>	<u>Sand and shale with some coal</u>
<u>530</u>	<u>575</u>	<u>45</u>	<u>Shale, sand, and coal</u>
<u>575</u>	<u>663</u>	<u>88</u>	<u>Sand with coal streaks</u>
<u>663</u>	<u>667</u>	<u>24</u>	<u>Shale</u>
<u>667</u>	<u>708</u>	<u>21</u>	<u>Sand and coal</u>
<u>708</u>	<u>825</u>	<u>117</u>	<u>Shale</u>
<u>825</u>	<u>840</u>	<u>15</u>	<u>Sand</u>
<u>840</u>	<u>835</u>	<u>15</u>	<u>Shale</u>
<u>835</u>	<u>885</u>	<u>30</u>	<u>Sand with shale streaks</u>
<u>885</u>	<u>955</u>	<u>70</u>	<u>Shale with some sand</u>
<u>955</u>	<u>1110</u>	<u>155</u>	<u>Sand with shale and coal streaks</u>
<u>1110</u>	<u>1145</u>	<u>35</u>	<u>Shale</u>
<u>1145</u>	<u>1315</u>	<u>170</u>	<u>Sand with shale and coal</u>
<u>1315</u>	<u>1340</u>	<u>25</u>	<u>Sandy shale</u>
<u>1340</u>	<u>1412</u>	<u>72</u>	<u>Sand</u>
<u>1412</u>	<u>1470</u>	<u>58</u>	<u>Shale with sand streaks</u>

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOG DATE WELL COMPLETED

Company _____
Log No. _____
Well No. _____
Location _____
The information given in this log is a complete and correct record of the work done in the well and no part of it can be deleted or changed without the signature of the driller.

Date _____
The summary of the conditions of the well at above date _____
Commenced drilling _____ finished drilling _____

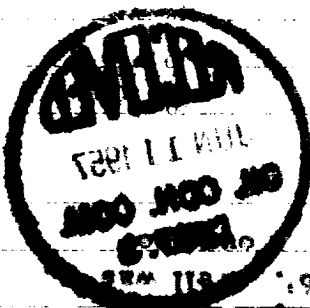
OIL OR GAS SANDS OR ZONES

(Specify by 6)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPREGNANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____



Difficulty. Hole was completed at 2885'.
No. 2 from _____ to _____
No. 3 from _____ to _____
Hole was drilled with rotary to total depth of _____ feet and pulled to _____ feet.

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

HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM		TO		TOTAL FEET		FORMATION	
1470		1445		75		Sand and shale	
1445		1414		64		Shale with sand streaks	
1414		1400		14		Sand	
1400		1375		125		Shale	
1375		1300		145		Shaly sand	
1300		1275		95		Shale	
1275		1235		370		Sand with shale and coal	
1235		1205		80		Sandy shale	
1205		1175		115		Sand and shale	
1175		1150		100		Shale	
1150		1120		140		Shaly sand with coal streaks	
1120		1090		90		Shale	
1090		1050		252		Shaly sand	

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FORMATION

(OVER)

FORMATION RECORD—Continued