

[illegible]

U. S. LAND OFFICE -----
 SERIAL NUMBER ----- Contract No. 15
 ----- Tract No. 23
 LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Caswell Silver Address 323 Sims Bldg. Albuquerque, N. M.
Lessor or Tract Jicarilla Tribal Contract Field Undesignated State New Mexico
Well No. No. 15, Tract No. 23
Well No. s-2 Sec. 19 T. 23 N. R. 3 W Meridian NMPM County Sandoval
Location 790 ft. N. of N Line and 790 ft. E. of W Line of Sec. 19 Elevation 7258 D.F.
(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 James H. Hines

Date February 24, 1958 Title Operator

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

Commenced drilling October 8, 1957 Finished drilling October 22, 1957

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—	
8 5/8"	21#	8 Rd.	J55	95.87#					Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	100'	50 Sacks	Circulated		

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 T.D. feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 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

----- J. R. Grain -----, Driller ----- J. C. Wynn -----, Driller

-----C. E. Maloney-----, Driller -----H. R. Mullins-----, Driller

J. K. Robinson

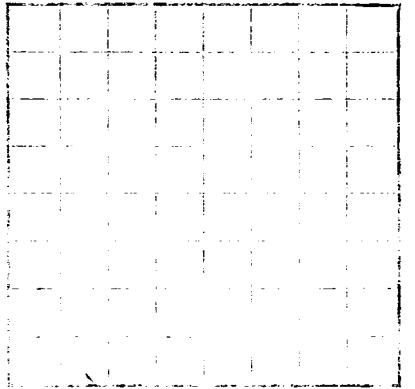
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100'	Shale and Shells
100	1028	928'	Shale
1028	1231	203'	Sand and Shale
1231	1317	86'	Shale
1317	1632	315'	Sand and Shale
1632	1664	32'	Shale and Sand
1664	1750	86'	Shale
1750	2052	302'	Sand and Shale
2052	2190	138'	Shale and Sand
2190	2258	68'	Shale
2258	2630	372'	Shale
2630	2685	55'	Shale and Coal
2685	2738	53'	Shale, Sand, Coal
2738	2750	12'	Shale
2750	2855	105'	Shale and Sand
2855	2928	73'	Sand and Shale
2928	2950 T. D.	22'	P. C. Sand

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LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Name _____
Location of Well _____
State _____
County _____
Section _____
Twp. _____
Range _____
This information is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.

Date _____
The accuracy of this log is for the condition of the well at above date
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES
(Describe by G)

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

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
cement in surface pipe and erected in marker.

2900-2850. Set plug 2525-2475 with 10 sacks cement. Set 10 sacks of
50 sacks of cement from bottom covering the picture cliffs formation
Hole was dry and plugged as follows. Set cement plug with
Well was drilled with rotary tools from surface to total depth without
difficulty.

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, 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.

HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE			
FROM-			
TO-			
TOTAL FEET			
FORMATION RECORD			
EMPLOYEES			
DATES			
TOOLS USED			
RECORDING IN CASE			
LOGS AND ANALYSIS			
FLOODING AND CEMENTING RECORD			