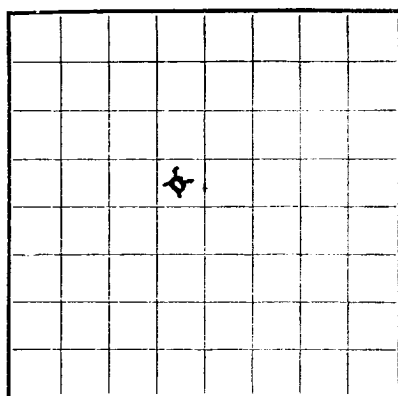


U. S. LAND OFFICE Dulce N. M.
SERIAL NUMBER Contract 111
LEASE OR PERMIT TO PROSPECT Tract 238

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Lloyd H. Smith, Inc. Address 403 City Natl. Bank Bldg., Houston
Lessor or Tract Jicarilla Field Wildcat State New Mexico
Well No. 32-1 Sec. 32 T. 22N R. 2W Meridian NMPM County Sandoval
Location 2310 ft. N of S Line and 2310 ft. E of W Line of Sec. 32 Elevation 7339 DF
(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 W. D. Morris
Title Vice-PresidentDate June 27, 1955

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

Commenced drilling April 24, 1955 Finished drilling June 16, 1955OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from _____ to _____ No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ 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—	
10-3/4 23#		8rd thd	Natl.	352'	HOWO				
HISTORY OF CUT OF Casing									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4 23#	352'	225	HOWO		

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 _____ feet to _____ 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 and Abandoned
June 17, 1955
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

R.E. Thomson—Pusher, Driller _____
(Nichols & Duncan), Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1080	80	Sand and Shale
1080	1575	495	Shale
1575	2115	540	Sand and Shale
2115	2245	130	Shale
2245	2425	180	Sandy Shale, and Coal
2425	2555	130	Sand
2555	4035	1,480	Shale
4035	4835	800	Sandy Shale, and Coal
4835	5768	933	Shale
5768	5890	122	Sand and Shale
5890	6433	543	Shale
6433	6548	115	Shale and Lime
6548	6595	47	Sandy Shale
6595	6735	140	Shale
6735	6815	80	Lime
6815	7010	195	Sand and Shale
7010	7100	90	Sand
7100	7920	820	Sand, Red, Green and Gray Shale
7920	8000	80	Anhydrite and Gyp
8000	8022	22	Limestone
8022	8036 T.D.	14	Sand

