

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079080
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
DEC 18 1952
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Deep Rock Oil Corporation Address 1205 McClintic Building, Midland, Tex.
Lessor or Tract Edger-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 35 T. 24-N. R. 10-W Meridian N.M.P.M. County San Juan
Location 660 ft. {N.} of N. Line and 660 ft. {E.} of W. Line of Sec. 35 Elevation 6785
(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 L. R. Wilkey, Jr. Title Superintendent
Date 12-2-52

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

Commenced drilling October 23, 1952 Finished drilling November 28, 1952

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	
							From—	To—
13-3/8"	48#	8-R	Nat'l	157'	Texas			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	157'	150	Halliburton		

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 5924 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

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

R. L. Brown _____, Driller E. J. Kennedy _____, Driller
Tom Noland _____, Driller J. D. Dunwoody _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	157	157	Sand and shale
157	1240	1082	Shale
1240	2015	775	Shale and Sand
2015	2170	55	Sandy Shale
2170	2593	423	Shale
2593	3307	714	Shale and Sand
3307	3510	103	Sandy Shale
3510	3977	467	Shale and Sand
3977	4697	710	Shale
4687	4697	10	Sand
4697	4741	44	Shale
4741	4757	16	Shale and Sand
4757	4900	43	Shale
4900	4980	80	Shaley sand
4980	4985	5	Shale
4985	5052	67	Shale and Sand
5052	5214	162	Shale
5214	5246	32	Shale and Sand
5246	5664	418	Shale
5664	5708	44	Sand
5708	5786	78	Sand and Shale
5786	5801	15	Shale
5801	5817	16	Coal
5817	5821	4	Sand

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
5821	5845	24	Sand and Shale
5888	5888	43	Sand
5905	5905	17	Shale
5924	5924 T.D.	19	Sand
			Plugged and Abandoned
			FORMATION TOPS:
			Base of Ojo Alamo
			Top Pictured Cliffs
			Top Mesaverde
			Top Point Lookout
			Top Mancos
			Top Greenhorn
			Top Dakota
			Top Morrison
			540
			1230
			1960
			3675
			3850
			5540
			5660
			5895

Drill Stem Test

DST #1 4474-4545, open 1 hr, weak blow 33 minutes, recovered 130' slight gas cut drilling fluid. Flowing pressure 0 to 100#. BHSIP 100# in 30 minutes. Hydrostatic Head 2600#.

DST #2 4790-4900, open 2 hrs, recovered 110' slight gas cut drilling mud with rainbom of oil. No pressures recorded.

DST #3 4800-4980, open 2 hours, recovered 110' slight gas cut drilling mud with rainbom of oil, flowing pressure 0 to 100#. BHSIP 100#, Hydrostatic Head 2700#.

DST #4 5810-5845, open 2 hrs, recovered 50' drilling cut mud and 250' slightly salty water with small showing of gas, flowing pressure 0 to 340#. 30 minutes shut in, BHSIP 2200#, Hydrostatic Head 3,025#.

Cement Plugs spotted as follows:

1. 20 sacks @ 5923'
2. 20 sacks @ 5675'
3. 20 sacks @ 1985'
4. 20 sacks @ 1255'

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.

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