Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Jicarilla Ind. Agcy.
SERIAL NUMBER Jicarilla Tribal #46
LEASE OR PERMIT TO PROSPECT .....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company San Juan Drilling Company Address Box 728, Farmington, New Mexico
Lessor or Tract Vanderslice #1 Field Wildcat State New Mexico
Well No. 1 Sec. 21 T. 23N R. 4W Meridian N.M.P.M. County Sandoval
Location 990 ft. {N.} of S Line and 1090 ft. {W.} of W Line of Sec. 21 Elevation 7,000
(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 C. Beeson Neal
Date April 17, 1954 Title Secretary-Treasurer

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

Commenced drilling February 4, 1954, 19..... Finished drilling March 31, 1954, 19.....

OIL OR GAS SANDS OR ZONES

(Very slight show of oil)

(Denote gas by G)

No. 1, from 6,554 to 6,584
7,750 7,755 (Ditto)
No. 2, from ..... to .....
No. 3, from ..... to .....
No. 4, from ..... to .....
No. 5, from ..... to .....
No. 6, from ..... to .....

RECEIVED APR 1954 OIL CON. COM. 7,850

IMPORTANT WATER SANDS

No. 1, from 3,390 to 3,945
No. 2, from 6,840 to 6,900
No. 3, from 7,756 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—	Perforated To—	Purpose
10-3/4	32.75#	8 rd.	New	212ft.	None				Surface

No other casing set

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	212'	200	Halliburton	Mostly water	

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
		None				

TOOLS USED

Rotary tools were used from Surface feet to 7,850 feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

March 31, 1954, 19..... Put to producing Dry Hole, 19.....

The production for the first 24 hours was No barrels of fluid of which .....% was oil; .....% emulsion; .....% water; and .....% sediment. Gravity, °Bé. .....

If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

Lee T. Naylor, Tool Pusher, Driller Marvin Smith, Driller
L. G. Hoover, Driller C. N. Clements, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	450	450	Shale
450	480	30	Sand (water)
480	520	40	Shale
520	620	100	Sand
620	1,300	680	Shale
1,300	1,600	300	Sand
1,600	1,700	100	Shale
1,700	1,900	200	Sand
1,900	2,000	100	Shale
2,000	2,200	200	Sand
2,200	2,420	220	Shale
2,420	2,480	60	Sand - Pictured Cliffs
2,480	3,300	820	Shale
3,300	3,350	50	Sand
3,350	3,890	540	Shale
3,890	3,970	80	Sand Top Mesaverde
3,970	4,600	630	Sand, shale and coal
4,600	4,690	90	Point Lookout (Sand)
4,690	5,440	750	Shale
5,440	5,480	40	Sand
5,480	5,740	260	Shale
5,740	5,750	10	Sand (Niobrara)
5,750	6,435	685	Shale
6,435	6,450	15	Sand (Tocito)
6,450	6,550	100	Shale
6,550	6,610	60	Lime and shale (Greenhorn)

[OVER]

16—43094-3

FOLD

MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
6,610	6,785	175	Shale
6,785	6,820	35	Sand (Dakota)
6,820	6,860	40	Shale
6,860	6,900	40	Sand (Water)
6,980	7,200	220	Shale (Morrison)
7,200	7,500	300	Sand
7,500	7,540	40	Shale
7,540	7,685	145	Sand
7,685	7,750	65	Anhudrite & lime (Todilito) sand (Entrada)
7,750	7,850	100	Sand (Entrada)

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HISTORY OF OIL OR GAS WELL

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.

Plugged and abandoned