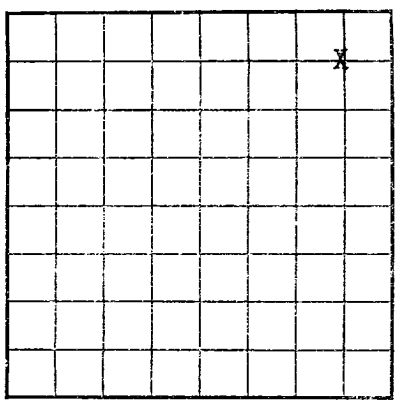
Form 9-330

Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078040
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED MAY 10 1951 OIL CON. COM. DIST. 3

LOG OF OIL OR GAS WELL

Company Delhi Oil Corporation Address 1315 Pacific Ave., Dallas, Texas
Lessor or Tract Mudge-Federal Field Wildcat State New Mexico
Well No. 2 Sec. 10 T. ~~39N~~ 32N R. 11W Meridian NMPM County San Juan
Location 660 ft. {N.} of N Line and 660 ft. {E.} of E Line of NE ¼ Sec. 10 Elevation 5990 (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 J. B. Howell

Date September 6, 1950 Title Superintendent

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

Commenced drilling April 16, 1950 Finished drilling August 14, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4880' to 5060' G 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 NONE 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—	Perforated To—	Purpose
13-3/8	48	8	Spang	104	none				surface csg.
7"	20	8	Spang	4894	Halliburton				Long String
	NOTE:	No tubing run.		Will be produced	through casing				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	104	100 sacks	Haliburton		
7"	4880	100 sacks	Haliburton	9.6	

FOLD MARK

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
Qt.	Tin	SNG	505	6/24/50	5054-4931	5060

TOOLS USED

Rotary tools were used from 0 feet to 4932 feet, and from feet to feet
Cable tools were used from 4932 feet to 5060 feet, and from feet to feet

DATES

, 19 Put to producing Shut-in, 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 290 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Newton, Driller Willis, Driller
Smith, Driller Lloyd, ~~Driller~~ Tool Pusher

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	220	220	sandy shale
220	295	75	sand
295	340	45	sandy shale
340	440	100	sand
440	490	50	shale
490	540	50	sand
540	780	240	sandy shale
780	965	185	carbonaceous shale & coal
965	1050	85	sand
1050	1550	500	sandy shale
1550	1700	150	sand w/occasional shale stringers
1700	1770	70	shale
1770	1860	90	sand w/occasional shale stringers
1860	2240	380	sandy shale
2240	2640	400	carbonaceous shale & coal
2640	2680	40	sand. Top of Pictured Cliffs. 2640'
2680	4280	1600	shale & sandy shale
4280	4480	200	sand. Top of the Cliff House 4280'
4480	4880	400	shale w/stringer coal & sand
4880	5060	180	sand. Top of the Point Lookout 4880'

16—43094-2

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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.