6 USGS 1 File
2 Occidental 1 Tom Benton
1 NWP

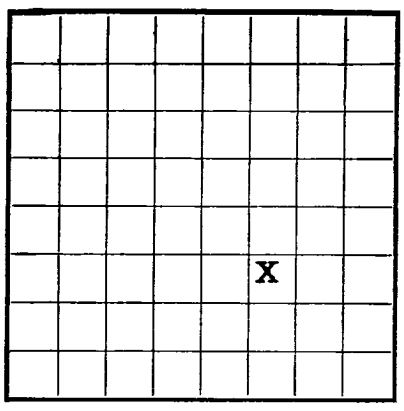
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office Jicarilla Apache
Serial Number Contract #152
Lease or Permit to Prospect

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Occidental Petroleum Corp. Address Box 167 Gardena, California

Lessor or Tract West Field So. Blanco PC State New Mexico

Well No. 5-8 Sec. 8 T. 26N R. 5W Meridian NMPM County Rio Arriba

Location 1695 ft. {N./S.} of S Line and 1460 ft. {E./W.} of E Line of Sec. 8 Elevation 6957 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

Date July 6, 1959 Title Geologist

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

Commenced drilling 5-14-, 1959 Finished drilling 6-15, 1959

RECEIVED
OIL CON. COM.
DIST. 3

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3492 to 3551 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—	Perforated To—	Purpose
8-5/8"	24#	8 Rd.	Spang	211	Larkin				Surface
5-1/2"	14#	8 Rd.	Spang	3576.99	Larkin		3492	3551	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	225 RKB	110	Pump Plug		
5-1/2"	3582.99 RKB	150 cu. ft. &15sx.	Pump Plug		

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 3585 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 3205 CAOF Gallons gasoline per 1,000 cu. ft. of gas ---

Rock pressure, lbs. per sq. in. 1075

EMPLOYEES

Tom Benton - Engineer, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Log Tops
			Ojo Alamo 2887
			Kirtland 3060
			Fruitland 3217
			Pictured Cliffs 3487
			Lewis 3564

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

Perf w/2 jets per foot 3551-43, 3535-28, 3520-3492
SWF w/30,000 gallons water and 75,000# 10-20 sand and 40 rubber balls in three stages BD 1700# Back to 1100#, Ave. treating pressure 1200#1300# Ave. I.R. 32.6 BPM.

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