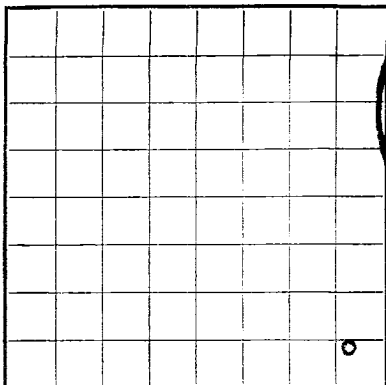




LOCATE WELL CORRECTLY

RECEIVED

APR 20 1959

OIL CON. COM.
DIST.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

10-38279

LOG OF OIL OR GAS WELL

Company American Oil & Gas Co. Address 714, Alameda, New Mexico

Lessor or Tract Chisum Field New Mexico State New Mexico

Well No. 2 Sec. 22 T. 23N R. 13W Meridian N.M.P.M. County San Juan

Location 220 ft. [N.] of [S.] Line and 990 ft. [E.] of [W.] Line of [S.] Line of [S.] Elevation 4991 (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 ORIGINAL SIGNED BY JOE C. SALMON

Date April 15, 1959 Title District Engineer

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

Commenced drilling March 4, 1959, Finished drilling March 29, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 391 to 420 No. 4, from 431 to 440

No. 2, from 421 to 429 No. 5, from to

No. 3, from 417 to 421 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		Purpose
							From—	To—	
2 5/8"	32.30	3rd	J-40	304'					
7"	23	3rd	J-55	1548'	40-40		424-491	4317-21	
7"	23	3rd	J-30	189'			4318-43	4390-4420	
7"	20	3rd	J-55	3911'					
2 3/4"	1.7	3rd	J-55	4321'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 5/8"	311'	250	portland cement		
7"	4431'	390	wool-lur		
2 3/4"	4331'				

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
4 1/2"	4/70	water and	30,000	March 26 to 28		

TOOLS USED

Rotary tools were used from 4 feet to 432 feet, and from feet to feet

Cable tools were used from 0 feet to 430 feet, and from feet to feet

DATES

, 19 Put to producing 30 barrels, 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 7345 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 3562

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	196	196	Surface
196	313	117	Sand & shale
313	421	210	Sand & shale
421	1015	1387	Sand & shale
1915	2310	425	Sand & shale
2310	2424	114	Shale
2424	2713	289	Sand & shale
2713	3013	300	Shale & sand
3013	3200	187	Hard sand & shale
3200	3475	275	Sand & shale
3475	3627	152	Sand & shale
3627	3715	88	Shale with con' breccia
3715	4115	400	Sand & shale
4115	4337	222	Sand & shale
4337	4712	375	Sand & shale
4712	4893	181	Shale
4893	5171	278	Sand & shale
5171	5250	79	Shale
5250	5333	83	Shale
5333	5493	160	Shale and sand
5493	5575	82	Shale
5575	5680	105	Shale
5680	5773	93	Shale and sand
5773	5814	41	Shale
5814	5823	9	Shale
5823	5845	22	Shale

OVER

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
6295	6332	36	Shale and sand
6332	6415	83	Shale and sand
6415	6502	87	Shale and sand
			—ON OF THE 1911S:
			Letting of 111's - 1703'
			Point lookout - 175'
			Greenhorn - 6101'
			Takora - 6250'

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.