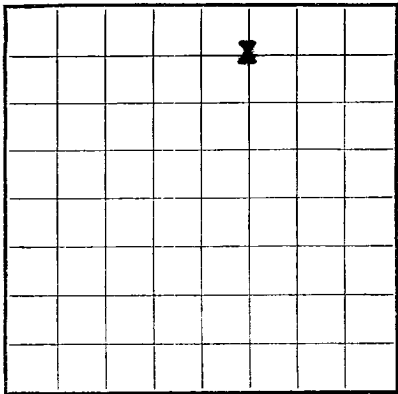


U. S. LAND OFFICE SANTA FE
SERIAL NUMBER N.M. 04614
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED

JUL 27 1959 UNITED STATES
U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
ARTESIA, NEW MEXICO
GEOLOGICAL SURVEY

1 Copy to 27

LOG OF OIL OR GAS WELL

Company THE BRITISH AMERICAN OIL PROD. CO. Address BOX 474, MIDLAND, TEXAS
Lessor or Tract HONOLULU-FEDERAL Field UNDESIGNATED State NEW MEXICO
Well No. 1 Sec. 27 T. 1 S R. 29 E Meridian _____ County CHAVES
Location 660 ft. EX of N Line and 1980 ft. XXX of E Line of Sec 27 Elevation 3827
(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.

Date July 23, 1959 Signed J. Gregory Merrion Title District Engineer

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

Commenced drilling 3-31-, 1959 Finished drilling 7-14, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 10,217 to 10,250 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 3390 to 3700 No. 3, from _____ to _____
No. 2, from 10,330 to 10,360 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—	
13 3/8"	48#	8 Rd.	H-40 SS	297.93	Larkin				Surface
9 5/8"	36-40#	8 Rd.	J-55BX-80	1008.81	Larkin				Intermediate
5 1/2"	17-20#	8 Rd.	J-55BX-80	10360.21	Larkin		10222	1024201	String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	319.23	350 sks w/2.4% Ca cl	B-J Serv.		
9 5/8"	4003.	975 sks w/20% Diacel	B-J Serv.		
		plus 136 sks strata-			
		crete & 200 Sks neat			
5 1/2"	10359	250 sks plus 380 Gals Cement	B-J Serv.		

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 10360 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 was produced _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Surface sand and chalk
50	286	236	Red bed
286	483	197	Red bed and anhydrite
483	2022	1539	Anhydrite, lime and shale, Top Yates 1033
2022	2610	588	Shale and lime. Top San Andres 2410
2610	2852	242	Dolomite and shale.
2852	3447	595	Dolomite, sand and lime.
3447	3805	358	Lime
3805	4602	797	Dolomite and anhydrite, Top Morieta 3910
4602	7012	2410	Shale and lime., Top Tubb 5227, Top Abo 5987
7012	7869	857	Lime, Top Hueco 7190
7869	8048	179	Lime, shale and anhydrite, Top Penn. 7932
8048	8199	151	Lime
8199	8243	44	Lime and chert
8243	9361	1118	Shale and lime.
9361	9393	32	Lime and chert
9393	9764	371	Lime and shale, Top Miss. 9580
9764	9799	35	Lime and chert
9799	9964	165	Shale, lime and chert
9964	10002	38	Lime
10002	10215	213	Lime and shale
10215	10267	52	Chert and dolomite (Show 10222 oil)
10267	10305	38	Dolomite
10305	10360	55	Dolomite and chert T.D.
		10,360	

