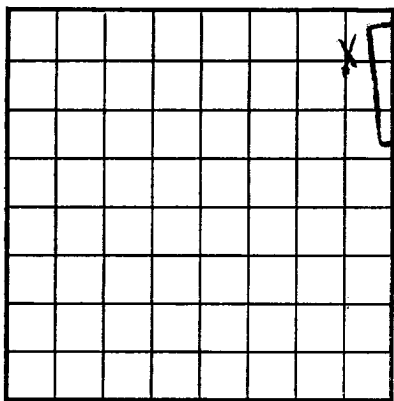


Form 9-330



DUPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029489
LEASE OR PERMIT TO PROSPECT
RECEIVED
OIL CONSERVATION COMMISSION
HOBBS OFFICE
JUN 20 1951

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Barney Cockburn, Inc. Address Box 105, Artesia, N. M.
Lessor or Tract Corbin Field Maljamar State N. M.
Well No. 1 Sec. 4 T. 18S R. 33E Meridian NMPM County Lea
Location 660 ft. {S.} of N. Line and 660 ft. {W.} of E. Line of 4-18-33 Elevation _____
(Derriet: 800 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 21, 1948 Title Agent

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

Commenced drilling Feb. 26, 1946 Finished drilling Aug. 19, 1946, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4138 to 4187 No. 4, from _____ to _____
No. 2, from 4825 to 4840 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		Purpose
							From—	To—	
10-3/4	34#	10	S.H.	346'					
8-5/8	28	10	S.H.	1587'					
7	20	8	New	3921					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	346	150	Halliburton		
8-5/8	1587	50	"		
7	3921	100	"		25 sacks

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
		nitro-glycerin	960 qt.	6/24/46	4990-5240	
		ditto	240	7/18/46	4830-4920	5240

TOOLS USED

Rotary tools were used from _____ feet to 3921 feet, and from _____ feet to _____ feet
Cable tools were used from 3921 feet to 5257 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 15, 1948, 19____

The production for the first 24 hours was 10 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. by pumping Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Tom Robinson, Driller T. J. Hardin, Driller
W. T. Martin, Driller W. F. Robinson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	150		surface sand & shells
150	165		red bed & shells
165	220		red & shells
220	262		red rock
262	1000		red bed & shells
1000	1075		Broken hard shells
1075	1258		red rock
1258	1675		red bed & shells
1675	1728		anhy. & red
1728	2390		salt & anhy.
2390	2780		salt
2780	2860		broken salt & anhy.
2860	3325		anhy. & gyp.
3325	3365		anhy.
3365	3462		anhy. & gyp.
3462	3497		anhy.
3497	3625		anhy. & gyp
3625	3650		anhy. & lime
3650	3692		anhy. & gyp
3692	3750		anhy. & lime
3750	3800		lime
3800	3820		anhy. & lime
3820	3919		lime
3919	3932		anhy. & shale red

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FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3932	3940	3940	any. & shale
3940	3964	3980	any.
3980	3992	3992	any. & lime
4005	4005	4005	lime
4102	4102	4102	any. & lime
4123	4123	4123	lime
4132	4132	4132	any. & lime
4134	4134	4134	lime
4138	4138	4138	any.
4180	4180	4180	lime
4187	4187	4187	red sand
4187	4187	4187	sand
4211	4211	4211	lime
4221	4221	4221	any.
4246	4246	4246	lime
4267	4267	4267	any.
4267	4267	4267	lime
4271	4271	4271	any.
4275	4275	4275	sand & any.
4280	4280	4280	any. & lime
4285	4285	4285	lime
4285	4285	4285	hard any.
4372	4372	4372	lime
4380	4380	4380	lime
4387	4387	4387	sand
4400	4400	4400	sand red
4412	4412	4412	lime
4425	4425	4425	lime & any.
4466	4466	4466	lime
4481	4481	4481	any. & lime
4490	4490	4490	lime
4500	4500	4500	any. & shale
4525	4525	4525	any. & shale
4537	4537	4537	any. lime, red shale
4540	4540	4540	red shale
4565	4565	4565	lime
4570	4570	4570	lime, anhydrite & red shale
4590	4590	4590	lime & shale
4597	4597	4597	lime
4605	4605	4605	sand
4618	4618	4618	any. & shale
4655	4655	4655	any. & lime
4655	4655	4655	any. & shale
4710	4710	4710	lime
4717	4717	4717	lime & shale
4732	4732	4732	lime shale
4826	4826	4826	lime
4835	4835	4835	sand (show of oil)
4840	4840	4840	sand carries oil
4843	4843	4843	sand
5000	5000	5000	lime
5008	5008	5008	sandy lime
5014	5014	5014	sand hard
5021	5021	5021	sandy lime
5029	5029	5029	sand
5055	5055	5055	lime
5078	5078	5078	sand
5111	5111	5111	lime
5114	5114	5114	sand
5187	5187	5187	lime
5192	5192	5192	sandy lime
5247	5247	5247	lime
5257	5257	5257	sand

Plug back with gravel from 5257 to 5200, 5 sacks cement to 5174, gravel to 5000, to 4949, gravel 4932, hydromite plug to 4927 TD

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.

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