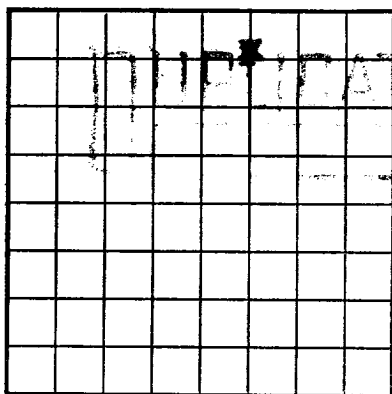


RECEIVED
U. S. LAND OFFICE
SERIAL NUMBER 029489-B
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Barney Cockburn Address Artesia, N. M.
Lessor or Tract Corbin Field Maljamar Ext. State New Mexico
Well No. 2 Sec. 3 T. 18S R. 33E Meridian NMPM County Lea
Location 660 ft. N of N Line and 1980 ft. E of E Line of 3-18-33 Elevation _____
(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 C. J. BarnesDate 12-1-51Title Agent

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

Commenced drilling March 20, 1951 Finished drilling November 6, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4165 to 4178 G No. 4, from _____ to _____
No. 2, from 4825 to 4832 No. 5, from _____ to _____
No. 3, from 4901 to 4911 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 125 to 135 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—	
8-5/8	24	8	S.H.	1530	Reg.				Surface string
7	20	8	Nat'l	9482	Tex.		4826	4832	oil string
							4890	4920	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1530	50	Halliburton		
7	9482	100	"		

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
Two hydraulic jobs given (see remarks at end of formation record)						

TOOLS USED

Rotary tools were used from 0 feet to 1530 feet, and from _____ feet to _____ feet
Cable tools were used from 1530 feet to 5536 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Nov. 26, 1951
The production for the first 24 hours was 16 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. 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

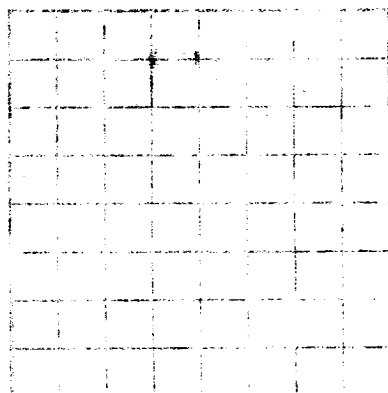
A. M. Paten, Driller R. C. Cockburn, Driller
Dallas McClelland, Driller Roy Johnson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	320		Red rock - shells
320	375		Red bed & shells
375	390		Hard sandy shale
390	820		Shale and shells
820	1110		Broken shale & shells
1110	1250		Red bed and hard shale
1250	1320		Red beds - lime
1320	1411		Red bed and shale
1411	1490		Red beds
1490	1500		Shale & red bed
1500	1530		Sandy lime
1530	1640		Anhy.
1640	1650		Salt
1650	1690		Anhy.
1690	1710		Salt
1710	1790		Salt & Red bed
1790	2618		Salt
2618	2655		Anhy.
2655	2735		Salt
2735	2760		Salt & Anhy.
2760	2795		Salt
2795	3000		Anhy
3000	3010		Red rock & anhy.
3010	3032		Red rock

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company _____
Address _____
State _____
County _____
Section _____ Township _____ Range _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as same is known from all available records.

Witness my hand and seal this _____ day of _____ 19____
Signed _____
The _____
The summary on this page is for the condition of the well at above date.

Completed drilling _____
OIL OR GAS SANDS OR ZONES
(Feet as by G)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____

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 "struck" 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.

HISTORY OF OIL OR GAS WELL

FORMATION	TOTAL FEET	FORMATION	TOTAL FEET
Red rock & any.	3069	Any.	3069
Any.	3203	Any.	3203
Any.	3215	Any.	3215
Any.	3300	Any.	3300
Any. & shale	3325	Any.	3325
Any.	3392	Any.	3392
Any. & cavings	3400	Any.	3400
Any.	3435	Any.	3435
Any.	3460	Any.	3460
Any. & red bed	3463	Any.	3463
Any.	3475	Any.	3475
Any. & red bed	3495	Any.	3495
Any.	3528	Any.	3528
Any.	3583	Any.	3583
Any.	3606	Any.	3606
Any.	3630	Any.	3630
Any.	3669	Any.	3669
Any.	3691	Any.	3691
Any.	3717	Any.	3717
Any.	3725	Any.	3725
Any.	3730	Any.	3730
Any.	3735	Any.	3735
Any.	3747	Any.	3747
Any.	3755	Any.	3755
Any.	3758	Any.	3758
Any.	3760	Any.	3760
Any.	3769	Any.	3769
Any.	3773	Any.	3773
Any.	3775	Any.	3775
Any.	3779	Any.	3779
Any.	3785	Any.	3785
Any.	3789	Any.	3789
Any.	3791	Any.	3791
Any.	3795	Any.	3795
Any.	3797	Any.	3797
Any.	3798	Any.	3798
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Any.	3803	Any.	3803
Any.	3809	Any.	3809
Any.	3815	Any.	3815
Any.	3825	Any.	3825
Any.	3830	Any.	3830
Any.	3838	Any.	3838
Any.	3859	Any.	3859
Any.	3889	Any.	3889
Any.	3905	Any.	3905
Any.	3917	Any.	3917
Any.	3936	Any.	3936
Any.	3940	Any.	3940
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Any.	3955	Any.	3955
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Any.	4315	Any.	4315
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Any.	4		