

C O P Y

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 030132

LEASE OR PERMIT TO PROSPECT
Closson-AUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

AUG 15 1951

ON CONSERVATION COMMISSION
WORKS OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Cities Service Oil Company Address Hobbs, New Mexico
Lessor or Tract Closson-A Field S. Tunica 8 State New Mexico
Well No. A-5 Sec. 18 T. 22-R 36-Meridian NMPN County Lea
Location 1980 ft. (N) of W. Line and 1980 ft. (E) of E. Line of Sec. 18 Elevation 3597
(Derive 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 /s/ D. D. BodieDate February 14, 1940Title Division Superintendent

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

Commenced drilling 1-13, 19 40 Finished drilling 2-10, 19 40

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3760 to 3835 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		Purpose
							From—	To—	
13"	40	8	1W	186	Bell Joint				Surface
8 5/8"	32	10	SS	3219	Float				Intermediate
5 1/2"	28	8	SS	3710	Float				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	186	200	Halliburton		
8 5/8"	3217	385	Halliburton		
5 1/2"	3710	125	Halliburton		
2 1/2"	3820				

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
Acidized with 1000 gallons Dowell X 2-12-40						
Acidized with 5000 gallons 2-13-40 (2000 gal. Dowell X and 3000 gals. Dowell X)						

TOOLS USED

Rotary tools were used from _____ feet to 3835 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

2-14-40, 19 _____ Put to producing 2-16-40, 19 _____
The production for the first 24 hours was 83 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. _____ Gas Oil Ratio 935

EMPLOYEES

J. S. Lutz, Driller W. D. Duke, Driller
J. W. Fuse, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	85	85	Caliche
85	140	55	Sand
140	207	67	Sand and red bed
207	563	356	Red bed and shells
563	747	184	Red bed
747	841	94	Red bed and shells
841	865	24	Red bed and sand rock
865	921	56	Red rock and shells
921	948	27	Red bed and rock
948	1023	75	Red rock and shells
1023	1431	408	Red bed and red rock
1431	1556	125	Red rock and shale
1556	1567	11	Red rock, shale and broken anhydrite
1567	1655	88	Red rock and anhydrite
1655	2559	904	Broken Anhydrite and salt
2559	2681	122	Salt, broken with anhydrite and gyp
2681	2797	116	Potash, anhydrite salt and gyp
2797	2865	68	Anhydrite and salt streaks
2865	2881	16	Gyp and anhydrite
2881	3005	124	Anhydrite gyp and otash
3005	3028	23	Anhydrite
3028	3217	189	Anhydrite, salt and gyp
3217	3357	140	Anhydrite and lime
3357	3465	108	Lime
3465	3478	13	Gyp
3478	3835	357	Lime TD 3835'

(OVER)

16-43004-2

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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OIL OR GAS SANDS OR ZONES

(b) (7)(C), (D)

IMPORTANT WATER SANDS

CASING RECORD

Case No.	Case Name	Case Address	Case City	Case State	Case Zip	Case Phone	Case Fax	Case Email	Case Web	Case Notes
1	John Doe	123 Main St	New York	NY	10001	212-555-1234	212-555-5678	john.doe@ny.com	http://www.johndoe.com	John Doe is a member of the New York Chapter.
2	Jane Smith	456 Elm St	Los Angeles	CA	90001	213-555-2345	213-555-6789	jane.smith@la.com	http://www.janesmith.com	Jane Smith is a member of the Los Angeles Chapter.
3	Bob Johnson	789 Oak St	Chicago	IL	60601	312-555-3456	312-555-7890	bob.johnson@chicago.com	http://www.bobjohnson.com	Bob Johnson is a member of the Chicago Chapter.
4	Alice Brown	101 Pine St	San Francisco	CA	94101	415-555-4567	415-555-8901	alice.brown@sfbay.com	http://www.alicebrown.com	Alice Brown is a member of the San Francisco Chapter.
5	Charlie White	202 Cedar St	Seattle	WA	98101	206-555-5678	206-555-9012	charlie.white@seattle.com	http://www.charliewhite.com	Charlie White is a member of the Seattle Chapter.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 "underlaid," 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

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