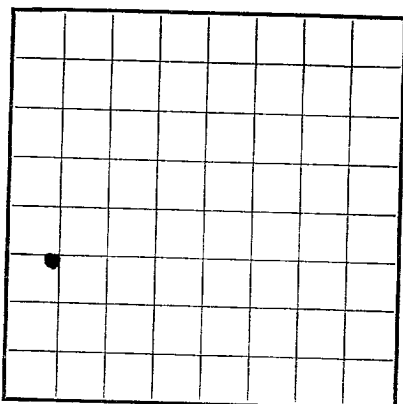




LOCATE WELL CORRECTLY

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1962 AUG 17 1962 UNITED STATES

DEPARTMENT OF THE INTERIOR
U. S. G.
ARTESIA, OFFICE GEOLOGICAL SURVEY

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

RECEIVED
AUG 17 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Tom Boyd Address 510 West Texas, Artesia, New Mexico
Lessor or Tract Shell-Federal Field South McJannet State New Mexico
Well No. 1 Sec. 14 T. 18S R. 32E Meridian N. M. P. M. County Lea
Location 1980 ft. N. of S Line and 660 ft. E. of N Line of SW 1/4 Sec. 14 Elevation 3780
(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 Tom BoydDate 8/16/62Title Operator

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

Commenced drilling 5/26/62, 1962 Finished drilling 8/3, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 253 to 265 No. 3, from 3935 to 3947
No. 2, from 585 to 595 No. 4, from 5 guph 4541 to 4551
675 685 4855 4861
975 985

CASING RECORD

Water rose to 100' of surface

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32.50	8	CFL-1	764	T. P.	Pulled 764'			
8-5/8	24	8	Good	1800	T. P.	Pulled 1800'			
7"	20	8	Good	4010	T. P.	Pulled 4010'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	764	none			
8-5/8	1303	None	dumped		none
7"	4010	None	dumped		10

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 4861 feet, and from _____ feet to _____ feet

DATES

Put to producing P. C. A. 8/12, 1962

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. M. Potterson, Driller J. A. Greenwood, Driller
R. H. Plummer, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Sand
45	460	415	Sand and Red Shale
460	475	15	Anhy.
475	585	110	Red Shale and Sand
585	635	50	G. Sand (Water)
635	675	40	R. Shale
675	700	25	Sandy Shale (Water)
700	905	205	R. Shale and Sand
905	1155	250	R. Shale
1155	1200	45	Anhy.
1200	1275	75	Broken Lime and Anhy.
1275	1415	140	Salt Stringers and Anhy.
1415	2505	1090	Salt
2505	2765	260	Anhy.
2765	2800	35	Sand
2800	3895	1095	Anhy.
3895	3950	55	Red Sand, Water
3950	4300	350	Lime
4300	4540	240	Lime and Sand
4500	4540	20	Sand and Broken Lime, Water
4560	4690	130	Lime
4690	4855	165	Lime and Sand
4855	4861	6	Sand. T. D.

RECEIVED
YOUTH SERVICES DIV.
CHANDLER, ARIZONA

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.

HISTORY OF OIL OR GAS WELL