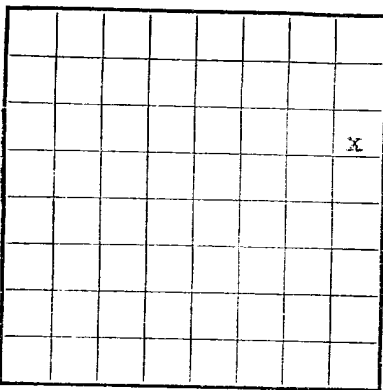




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APR 20 1962

U. S. LAND OFFICE New Mexico

SERIAL NUMBER LC 029353

LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
D. C. C.
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

APR 19 1962

1902
BIOLOGICAL SURVEY
NEW MEXICO
WELL

LOG OF OIL OR GAS WELL

Company Jack Flemons Drilling Co. Address Box 1493, Artesia, New Mexico
 Lessor or Tract Day McFadden Field Chugart State New Mexico
 Well No. 3 Sec. 3 T. 19 S. R. 31 E. Meridian N.H.P.M. County Sady
 Location 1650 ft. (N) of N. Line and 330 ft. (E) of E. Line of Sec. 3-19-31 Elevation 3617 SL
 (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 W. H. Holmes

Date April 13, 1962

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

Commenced drilling 3-23, 1962 Finished drilling 4-6, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3385 to 3415 No. 4, from _____ to _____
 No. 2, from 3440 to 3850 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
5 1/8	32	8 rd.	J.H. Don	256	Reg. float	None note			Spare pull string
5 1/2	34	8 rd.		3915					
				HISLOK 1 OF ONE ON C-72 A-1C					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8	256	75			
5 1/2	3915	200			
Cemented outside casing with 100 sacks at 350 feet.					

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 3924 feet, and from _____ feet to _____ feet

DATES

....., 19	Put to producing, 19
April 13	April 16
The production for the first 24 hours was 62	barrels of fluid of which 62% was oil; 100%
emulsion;% water; and% sediment. 100	Gravity, °Bé. 100
If gas well, cu. ft. per 24 hours	Gallons gasoline per 1,000 cu. ft. of gas 37
Rock pressure, lbs. per sq. in.	

EMPLOYEES

J. E. Heltzel	Driller	M. C. Bonds	Driller
J. D. Kee	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	257	257	sand & shale END OF COMPLETE DRILLER'S
257	350	593	Red bed and anhydrite
350	1534	634	salt streaks FROM EL OR SAMPLES.
1534	2198	664	salt anhydrite & gyp
2198	2373	175	Anhydrite & gyp
2373	2495	122	Anhydrite & gyp
2495	2624	129	Anhydrite
2624	2679	55	Gyp
2679	2710	31	sand
2710	2768	58	Gyp
2768	2840	73	Anhydrite
2840	3370	530	Lime
3370	3437	67	Lime & sand
3437	3524	487	Lime
3524	F.D.		

After treatment and recovery of the well tested 100
B.F.D. flooding.

3570
 2675
 2193
 250

NEW 242 2C JIC 70 001

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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05721

David - 157624

Proq. - 194/96

Pat - 56729