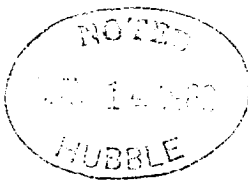


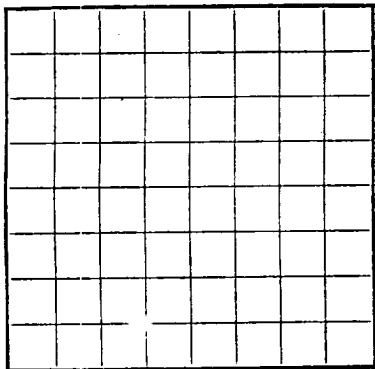
COPY TO O. C. C.
SANTA FE

Form 9-330



Form approved.
Budget Bureau No. 42-R355.4

U. S. LAND OFFICE _____ Santa Fe
SERIAL NUMBER _____ LC 069302
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAY 14 1963

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company DOB Oil Properties, Inc. Address Box 953, Midland, Texas
Lessor or Tract Federal M Field Wildcat State New Mexico
Well No. _____ Sec. 4 T. 9S R. 36E Meridian NMPM County Lea
Location 660 ft. (N. of) Line and 600 ft. (E. of) Line of Sec. 4 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 _____ Title Agent
Date May 10, 1963

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

Commenced drilling 2/21, 1963 Finished drilling 4/3, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 None 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	32.75	8 RD	H-40	442	no packer	surface			surface
7 5/8	26.40	8 RD	J-55	4130	no packer	intermediate			intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	442	250	pump & plug		cement circulated
7 5/8	4130	200	pump & plug	9.5	hole full

Leaving plug--Material-----Length-----Depth-----
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-----feet, and from-----feet to-----feet

DATES

-----, 19-----Put to producing-----Dry-----, 19-----

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

W. H. Dyson-----, Driller R. M. Shannon-----, Driller
-----, Driller
D. W. Cobb-----, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	285	285	surface beds & caliche
285	1300	1015	red bed & sand
1300	2290	990	shale sand & anhy Top Anhy 2230
2290	2790	500	Anhy & salt Top Salt 2290
2790	2920	130	Sand Base Salt 2790
3495	4047	552	Anhy Dolomit Gyp Top San Andres 4947
4047	5512	1465	Dolomite Anhy Top Clorieta 5512
5512	5600	98	Sand & Dolomite Top Tubb 5952
5600	6952	352	Dolomite & Anhy Top Abo 7760
6952	7090	138	Sand & dolomite Top Rough C 9602
7090	7760	670	Dolomite sand anhy
7760	9054	1294	Red shale dolomite sand
9054	9510	456	lime shale chert
9510	9818	308	lime shale chert

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

REPORT OF SURVEY TO PROCEED
SURVEY NUMBER
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.