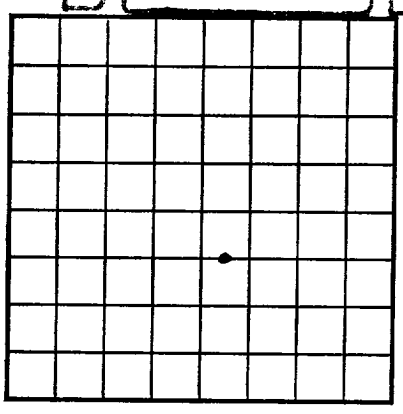
DUPLICATE

Form 9-330



LOCATE WELL CORRECTLY

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OIL CONSERVATION COMMISSION
HOBBS, OFFICE

...et ...u No. 42-R355.1.
...ires 11-30-49.

US-819
U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029510(a)
LEASE OR PERMIT TO PROSPECT Gregory Permit HOBLIN

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. OLSEN OIL COMPANY Address Drawer "Z" Jal, New Mexico

Lessor or Tract Gregory Permit HOBLIN Field South Leonard State New Mexico

Well No. 6 Sec. 24 T 26S R 37E Meridian N.M.P.M. County Lea

Location 1980 ft. {N./S.} of So. Line and 2310 ft. {E./W.} of E. Line of Sec. 24-26S-37E Elevation 2993'
(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 Dewey Watson

Date November 5, 1950 Title Geological Engineer

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

Commenced drilling October 17, 19 50 Finished drilling November 2, 19 50

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3474' to 3484' 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 From—	Perforated To—	Purpose
9-5/8	36	8			H.O.W.Co.				Surface
5-1/2	14-1/2	8		3411	H.O.W.Co. (2 stage tool)				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	294	125	H.O.W.Co.		
5-1/2	3411	400	H.O.W.Co.	200 sacks at shoe	
				200 through 2-stage tool set #X at 1254'	
				circulated to surface	

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 0 feet to 3484 feet, and from ... feet to ... feet

Cable tools were used from ... feet to ... feet, and from ... feet to ... feet

DATES

November 5, 19 50 Put to producing November 2nd, 19 50

The production for the first 24 hours was 65 barrels of fluid of which 100 % was oil; ... % emulsion; ... % water; and ... % sediment.

Gravity, °Bé. 38

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. Dale, Driller M. C. Mann, Driller

Lon W Kitley, Driller ..., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	215	215	Sand and Red beds
215	660	445	Red beds
660	795	135	Red beds and Shells
795	968	173	Red beds
968	1116	148	Red beds and anhydrite
1116	1190	74	Anhydrite and Red beds
1190	2021	831	Anhydrite and Salt
2021	2171	150	Salt and Shells
2171	2500	329	Anhydrite and Salt
2500	2537	37	Anhydrite
2537	2585	48	Lime and Anhydrite
2585	3401	816	Lime
3401	3419	18	Sandy lime
3419	3450	31	Sand and Lime and Anhydrite
3450	3455	5	Hard Lime
3455	3458	3	Sand
3458	3484	26	Bentonite, Sand, Lime

FORMATION
GEOLOGICAL TOPS

Base	Salt	2499'
Top	Yates	2655'
Top	Queens	3407'

(OVER)

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FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

EMPLOYEES

Driller ..... Driller .....

Driller ..... Driller .....

DATES

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

Put to producing ..... 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. .....

TOOLS USED

SHOOTING RECORD

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

SHOOTING RECORD

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

RODS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

CASING AND TUBING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM—	PERFORATED TO—	PURPOSE

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NUMBER SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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HISTORY OF OIL OR GAS WELL

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.

CASING RECORD

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to .....

IMPORTANT WATER SANDS

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to .....

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to .....

Commenced drilling ..... 19.. Finished drilling ..... 19..

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

Date ..... Title .....

Signed .....

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.

Location ..... ft. {N. / S.} of ..... line and ..... ft. {E. / W.} of ..... line of ..... Elevation .....

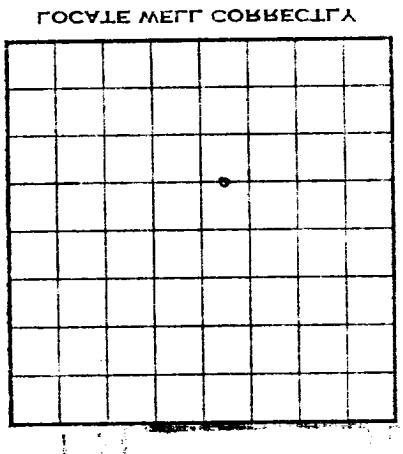
(Derrick floor relative to sea level)

Well No. ..... Sec. ..... T. ..... R. ..... Meridian ..... County .....

Issued to ..... Field ..... State .....

Company ..... Address .....

LOCATE WELL CORRECTLY



Form 9-330

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. Land Office .....

Serial Number .....

Lease or Permit to Prospect .....