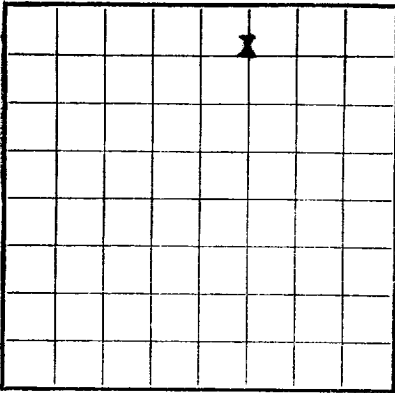




LOCATE WELL CORRECTLY

NOTED
JUL 13 1961
Sec. 21 STANDLEY

COPY TO O. C. C.

Adopt Bureau No. 42-R355.4.
Approval expires 12-31-60.

10:05

U. S. LAND OFFICE

SERIAL NUMBER NM -64561

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUL 13 1961
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **CABERN EXPLORATION CORP.** Address **c/o Oil Reports Box 763 Hobbs, N.M.**
Lessor or Tract **Shell Federal** Field **Wildcat** State **Lea New Mexico**
Well No. **1** Sec. **21** T. **24** R. **34** Meridian **NMPM** County **Lea**
Location **660** ft. **N** of **N** Line and **1980** ft. **E** of **E** Line of **Sec. 21** Elevation **3527.6**
(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

Date **7/11/61**Title **Agent**

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

Commenced drilling **5/31/61**, 19 Finished drilling **6/13/61**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **0** 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 **0** 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—	
8-5/8"	33.8	200	API	200	API	0			
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	338'	200	API		

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 **5505** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Dry and Abd, 19 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.

EMPLOYEES

J.C. Marsh, Driller
A. Usery, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1074		Red Bed
1074	3870		Anhy & Salt
3870	4400		" & Gyp
4400	4805		Salt & Anhy
4885	5290		Anhy
5290	5382		Sand & Lime
5382	5505		Sand
			Del Lamar 5348
			Base Salt 5070
			Top Salt 1332

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE OR PERMIT TO PROSPECT

SERIAL NUMBER

U.S. LAND OFFICE

Approval expires 12-31-60

Mineral Bureau No. 43-R2534

COPY TO 0-2

NOTED
JUL 13 1961
SEC. STANDLEY

Form 9-580

LOCATE WELL CORRECTLY

Company: CABERN EXPLORATION CORP.
Address: c/o Oil Reports Box 663 Hobbs, N.M.
Location: Well No. 1, Sec. 21, T. 24, R. 34, Meridian N.M.P., of 4 line and 1200' of 2 line of sec. 21. Elevation 3527.6.
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: 5/17/61

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

Commenced drilling: 5/31/61, finished drilling: 6/13/61, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 to No. 4, from
No. 2, from 0 to No. 5, from
No. 3, from 0 to No. 6, from

IMPORTANT WATER SANDS

No. 1, from 0 to No. 3, from
No. 2, from 0 to No. 4, from

CASING RECORD

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 same, and its results. 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. 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

MUDDING AND CEMENTING RECORD

Size casing	Weight per foot	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	33.8	500 or less			

PLUGS AND ADAPTERS

Adapters—Material	Plugging plug—Material	Length	Depth set

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 2502 feet, and from 2502 feet to 2502 feet.
Cable tools were used from 0 feet to 2502 feet, and from 2502 feet to 2502 feet.

DATES

The production for the first 24 hours was 11 gal. water, and 11 gal. oil, per 24 hours.
Rock pressure, lbs. per sq. in. 11 gal. water, and 11 gal. oil, per 24 hours.
Gallons gasoline per 1,000 cu. ft. of gas 11 gal. water, and 11 gal. oil, per 24 hours.
Gravity, °Be. 11 gal. water, and 11 gal. oil, per 24 hours.
But to producing 11 gal. water, and 11 gal. oil, per 24 hours.

EMPLOYEES

Driller: _____
Driller: _____

FORMATION RECORD

FORMATION	TOTAL FEET	TO—	FROM—
Top Salt 1332	2502	1014	2582
Base Salt 2070	2382	4400	2590
Del Lamar 2348	2290	4802	4882
Sand 2348	2290	4802	4882
Salt & Any 2348	2290	4802	4882
Salt & Any 2348	2290	4802	4882
Any 2348	2290	4802	4882
Any 2348	2290	4802	4882
Red Bed 2348	2290	4802	4882