

U. S. LAND OFFICE _____
SERIAL NUMBER **NM 03178** _____
LEASE OR PERMIT TO PROSPECT _____

4 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Greathouse, Pierce & Davis Address 609 Midland Nat'l. Bank Bldg., Midland,
Texas

Lessor or Tract Federal Field Wildcat State New Mexico

Well No. 1-3 Sec. 3 T. 20S R. 34E Meridian N. M. P. M. County Lea

Location 660 ft. [N.] of S Line and 1980 ft. [E.] of W Line of Section 3 Elevation 3640
[S.] [W.] [N.] [E.] (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 James R

Date 9-17-64

Title **PARTNER**

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

Commenced drilling 6-14-64, 19____ Finished drilling 8-24-64, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **12810** ----- to **12826 G** -----
 No. 2, from **13161** ----- to **13173 G** -----
 No. 3, from ----- to -----
 No. 4, from ----- to -----
 No. 5, 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

CASING RECORD							Perforated		Purpose
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	
13-1/8	40.00	8 rd	Armed	113	Flex	Plant	13161	13173	production
9-5/8	30.00	8 rd	Armed	113	Plant	13161	13173	production	
4-1/2	11.60	8 rd	Armed	113	Plant	13161	13173	production	
	13.5								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	505	500 sack	Pump Truck	Cl. water	
9-5/8	5032	400 "	"	" "	
4-1/2	13221	250 sack	"	10.8	400 bbls.

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 13212 feet, and from _____ feet to _____ feet.

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

DATES

Cable tools were used from _____ feet to _____		DATES	Well shut in- negotiating gas contract	19
9-10	(potential test)	19	Put to producing	distillate

The production for the first 24 hours was 414.4 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours **7,100,000** Gallons gasoline per 1,000 cu. ft. of gas **2.339**

Rock pressure, lbs. per sq. in. **6668**

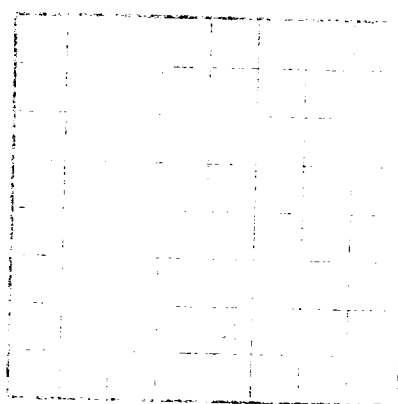
EMPLOYEES

EMPLOYEES

_____	Driller	_____	Driller
_____	Driller	_____	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1545	1545	Gravels, clays, sands
1545	3795	2250	Anhydrite and redbeds
3795	4640	845	Salt, anhydrite, shale
4640	5490	850	Dolomite, shale
5490	6400	910	Lime and shale
6400	6480	80	Shale
6480	8240	1760	Lime and shale
8240	10615	2375	Lime and shale and sand
10615	11255	640	Shale
11255	12595	1340	Lime and shale
12595	13216	621	Sand, lime and shale
<u>GEOLOGIC TOPS</u>			
T/Rustler	1545	(+2115)	
T/Salt	3140	T/Yates	3390 (+270)
Base/Salt	3650	T/Queen	3655 (+5)
T/Lime	4640	(-980)	
T/Bone Spring	8240	(-4580)	
T/Strawn	12090	(-8430)	



BOOK OF OIL OR GAS WELLS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

THE JOURNAL OF THE

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 "underpacked" 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

U. S. GOVERNMENT PRINTING OFFICE

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