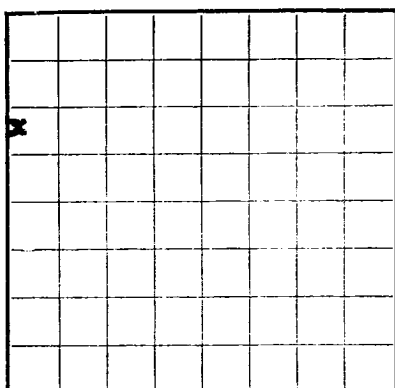


U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **MM-0724**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Sun Oil Company** Address **P.O. Box 1798 - Denver 1, Colorado**
Lessor or Tract **C.B. McKivain-Cov't** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **23** T. **21N** R. **2W** Meridian **New Mexico** County **Sandoval**
Location **850** ft. **N.** of **M** Line and **325** ft. **E.** of **W** Line of **N 1/4 Cor. - S. 23** Elevation **7069** KB
(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

ORIGINAL SIGNED BY

J. B. HAMILTON

DIVISION PRODUCTION-SUPPLY

Date **February 7, 1957**Title **Division Supt.-Oper. Dept.**

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

Commenced drilling **December 24**, 19**56** Finished drilling **February 3**, 19**57**
Plugged and Abandoned 2-5-57

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 _____ 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—	
9-5/8"	36	-	Youngs	529'	Baker				Surf. Cag.
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
9-5/8"	529'	200	Pump	Set the following plugs on 2-4-57: 6000/6300', 5040/4990', 6150/6050'. Plugged these zones back as described & then tested the Gallup Fern. Spotted additional plugs on 2-5-57: 4000/3900' w/ 38 sks, 1420/1470' w/ 50 sks, 550/500' w/ 20 sks, placed 10 sack plug in surface - Well plugged & abandoned.	

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
None						

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

P & A 2-5, 19**57** Put to producing **Dry Hole**, 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

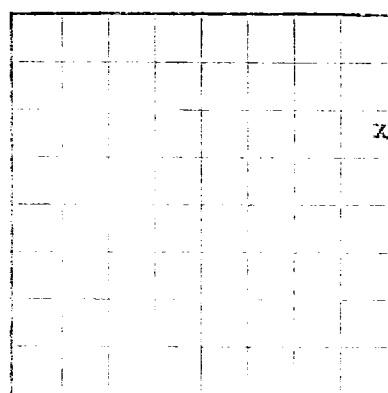
_____, Driller **Loffland Bros. Drlg. Co.**, Driller
U.S. Gipeon, Driller **E.J. Knight**
Roy Fuqua, Driller **Dee Slauch T.P.**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1204	1204	Terrejon - Puere
1204	1347	143	Ojo Alamo
1347	1502	155	Kirtland - Fruitland
1502	1584	82	Pictured Cliffs
1584	3122	1538	Lewis
3122	3160	38	Cliff House
3160	3722	562	Menafee
3722	3962	240	Point Lookout
3962	4888	926	Mancos (Upper)
4888	5148	560	Gallup
5148	5540	92	Mancos (Middle)
5540	5669	129	Sansate
5669	5864	195	Mancos (Lower)
5864	5892	28	Greenhorn
5892	6115	223	Graneros
6115	6338	223	Dakota
6338	7051	713	Harrison
7051	7145	94	Tedilto
7145	T.D. 7186	41	Entrada

L. L. LAND OFFICE
SPECIAL ZONE
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATION WELL CORRECTLY

Company _____
 Lesson or Trust _____
 Well No. _____
 Location _____
 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 _____
 Division _____
 Date _____

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

Commenced drilling _____
 Finished drilling _____
 OIL OR GAS SANDS OR ZONES

(Dense gas by G)

No. 1 from _____
 No. 2 from _____
 No. 3 from _____
 No. 4 from _____
 No. 5 from _____
 No. 6 from _____
 No. 7 from _____
 No. 8 from _____
 No. 9 from _____
 No. 10 from _____

IMPORTANT WATER SANDS

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 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, position, and number of shots. If plugs or bridges were placed to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

MIDDLING AND CEMENTING RECORD

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SHOOTING RECORD

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