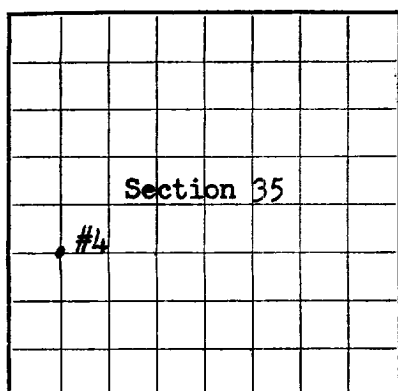


U. S. LAND OFFICE Window Rock
SERIAL NUMBER 14-20-600-3540
LEASE OR PERMIT TO PROSPECT _____



RECEIVED
JUN 25 1963
U.S. COM.
DIST. 3
DEPA

COM. UNITED STATES
3 DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico
 Lessor or Tract Navajo "P" Field Undesignated Gallup State New Mexico
 Well No. 4 Sec. 35 T. 32N R. 17W Meridian N.M.P.M. County San Juan
 Location 1980 ft. [N.] of S Line and 660 ft. [E.] of W Line of Section 35 Elevation 5770' DF
(Describe Box location to one 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. (ORIGINAL) H. E. A. I.

Date June 19, 1963 Title Dist. Supt.

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

Commenced drilling May 28, 19 63 Finished drilling May 31, 19 63

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1622' to 1629' 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. 2, from _____ to _____

No. 3, 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—	
7-5/8"	17.7#	8	SJSW	20'	Guide				Surface
4-3/2"	16.25#	8	16751		Proct		16221	16281	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8"	20'	10	By Hand	---	---
4-1/2"	1681'	100	Pump & Plug	---	---

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
Treated through 4-1/2" OD casing perfor. 1622-1629' with 27,700 gallons lease oil and 30,000# 20/40 Sand.						

TOOLS USED

Rotary tools were used from 0 feet to 1685 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 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

-----, Driller
Jeharston -----, Driller
 -----, Driller
Odom -----, Driller
 -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	168	168	Sand & Shale -
168	1127	1127	Sand & Shale - Top Mancos - 168'
1295	1475	180	Sand & Shale - Top Middle Gallup - 1295'
1475	1622	147	Sand & Shale - Top Lower Gallup - 1475'
1622	1642	20	Sand & Shale - Top Tecite Sand - 1622'
1642	1685	43	Sand & Shale - Top Sanastee - 1642'
	1685	Total Depth	
	1666	Plug Back Total Depth	
			Geological Tops by Schlumberger Induction - Gamma Ray Log.
<u>Core No. 1 - 1617' - 1637' - Recovered 20'</u>			
Top -	7' - Shale		
Next -	1' - Sandy Shale		
Next -	7' - Sand - Oil Saturated		
Next -	4' - Shale		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW 242 510 110 70 201

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____

(Witness) H. E. Aab

Location _____
of _____

Well No. _____
Borehole _____

Company _____
Address _____
Box _____ New Mexico

Geological _____
New Mexico

Company _____
Address _____
Box _____ New Mexico

(Continued following page 10) MAY 1968 The attached billings for the period May 31, 1968 through June 30, 1968 are being submitted to you for review. The company on this date is for the collection of the well as shown above.

Date: June 21, 1968 Title: Chief Clerk

(C) 1980 McGraw-Hill

1982	to	1983	from	1982	to	1983	from
1982	to	1983	from	1982	to	1983	from
1982	to	1983	from	1982	to	1983	from
1982	to	1983	from	1982	to	1983	from

IMPORTANT WATER SAVING

to from 8.0% to from 1.0%
to from 4.0% to from 5.0%

CLASSIFIED 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 detached 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 pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or falling of shots.

~~HISTORY OF OIL OR GAS WELL~~

[illegible]