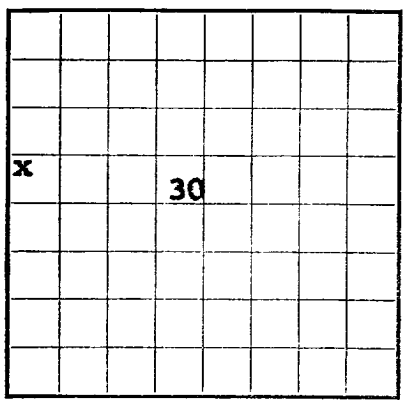
1 Cal. Oil
1 Germany
2 File + 2

Form 9-330

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

U. S. Land Office Santa Fe
Serial Number SF 078562
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

RECEIVED AUG 30 1961

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Val R. Reese & Assoc., Inc. Address Lobby of Simms Building Albuquerque, New Mexico

Lessor or Tract Goff Field Escrito-Gallup State New Mexico

Well No. 5-30 Sec. 30 T. 24N R. 6W Meridian NMPM County Rio Arriba

Location 2440 ft. [N.] of N Line and 330 ft. [W.] of W Line of Sec. 30 Elevation 6943 (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 MORRIS B. JONES Morris B. Jones

Date August 28, 1961 Title Engineer

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

Commenced drilling July 29, 1961 Finished drilling August 9, 1961

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5686 to 5722 No. 4, from to

No. 2, from 5732 to 5746 No. 5, from to

No. 3, from 5764 to 5774 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
8-5/8	24	8 Rd	CF&I	194.90	TexPat				Surf.
4-1/2	9.5	8 Rd	CF&I	5842	Guide		5686	5774	Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	206.90	130	HOWCO		Circulated
4-1/2	5854	150	HOWCO		

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 5855 feet, and from feet to feet

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

DATES

August 28, 1961 Put to producing August 24, 1961

The production for the first 24 hours was 120 barrels of fluid of which 100% was oil; 0 % emulsion; 0 % water; and 0 % 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 Great Western, Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			LOG TOPS
			Pictured Cliffs 2265
			Lewis 2318
			Mesaverde 3760
			Point Lookout 4486
			Mancos 4717
			Gallup 5514

FOLD MARK

[OVER]

16—48094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			Gallup 5556
			Sandstone 5613
			Mancos 5717
			Point Lookout 5889
			Mesaverde 5950
			Menefee 5613
			Cliffhouse 5556

LOG TOPS

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

Dallas		Dallas	
Dallas		Dallas	GREAT WESTERN

EMPLOYEES

Rock pressure, lbs. per sq. in. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

emulsion: _____ % water; trace % sediment. Gravity, °Bé. _____

The production for the first 24 hours was 150 barrels of fluid of which 100% was oil; _____ % emulsion; 0% water; trace % sediment. Gravity, °Bé. _____

Put to producing	August 28, 1961		August 29, 1961

DATES

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

Rotary tools were used from 0 feet to 5825 feet, and from _____ feet to _____ feet

TOOLS USED

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

SHOOTING RECORD

Adapters—Material _____ Size _____

Hearing plug—Material _____ Length _____ Depth set _____

PLUGS AND ADAPTERS

Size casing	Where set	Number sacks of cement	Method used	Mud fluid	Amount of mud used
9-5/8	300'.00	130	BOWCO		CIRCULATED
2-7/8	5825	150	BOWCO		

MUDDING AND CEMENTING RECORD

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated FROM—	Perforated TO—	Purpose

CASING RECORD

No. 1 from _____ to _____ No. 4 from _____ to _____

No. 2 from _____ to _____ No. 5 from 5825 to 5792

No. 3 from _____ to _____ No. 6 from _____ to _____

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

Perf. Gallup from 5686-5722, 5732-46, 5764-74, w/2 SPF. SWF w/60,000# 20-40 snd & 43,516 gals. BD 2300 psi, Avg. TP 2000 psi, stnd. press. 1050 psi, Avg. I.R. 34.8, BPM. Dropped 65 balls. Ran 183 jts. of 2-3/8" tbg. TE 5784' set at 5792'.

No. 1, from _____ 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 _____

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 **NORRIS & JONES**

NORRIS B. JONES

Date August 28, 1961 Title ENGINEER

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

Commenced drilling _____ Finished drilling August 9, 1961

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

COMPANY ART R. ROSSE & ASSOC., INC. ADDRESS FARMINGTON, NEW MEXICO

LEASE Jicarilla-Gallup STATE New Mexico

WELL NO. 30 SEC. 30 T. 25N R. 2W MERIDIAN NMPM COUNTY Rio Arriba

Feet from the _____ line and 990 feet from the _____ line of sec. 30 ELEVATION 6893

LOCATION 3040 N. of S. line and 990 W. of E. line

(Denote gas wells by G)

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LEASE OR PERMIT TO PROSPECT

SERIAL NUMBER

U.S. LAND OFFICE

SERIAL NO.

FORM 9-330

1. COMPANY
2. LEASE
3. WELL NO.
4. SEC., T., R., M.
5. FIELD
6. COUNTY
7. STATE
8. LOCATION
9. ELEVATION
10. DATE STARTED
11. DATE COMPLETED
12. TOTAL DEPTH
13. PRODUCTION
14. OIL OR GAS
15. GAS PRESSURE
16. CASING RECORD
17. PERFORATED
18. TREATMENT
19. INITIAL PRODUCTION
20. PRODUCING FORMATION
21. PRODUCTIVE ZONES
22. REMARKS
23. DRILLING CONTRACTOR
24. DRILLING FLUID
25. DRILLING TIME
26. ELEVATIONS
27. TOPS
28. CORE RECORD
29. DRILL STEM TEST
30. FORMATION RECORD
31. LOCATION
32. SURVEY
33. DATE
34. SIGNATURE
35. TITLE
36. REPRESENTING

Form approved 12-21-50
Budget Bureau No. 42-R355.4