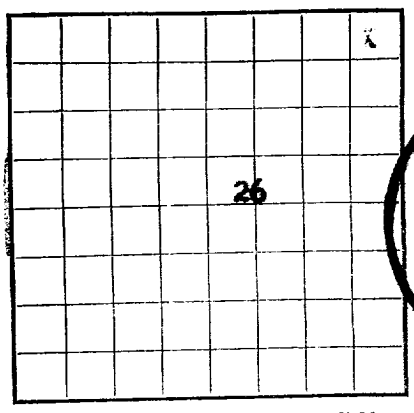
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Santa Fe, New Mex.
SERIAL NUMBER N.M. 0134986
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Address P. O. Box 1200

Lessor or Tract Field Wildcat State New Mexico

Well No. 41-26 Sec. 26 T. 17N R. 3W Meridian N.M.P.M. County Sandoval

Location 560 ft. {N./S.} of N Line and 600 ft. {E./W.} of W Line of Sec. 26 Elevation 6338.3 (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 W. M. MARSHALL
W. M. Marshall

Date January 8, 1962 Title Division Exploitation Engineer

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

Commenced drilling November 7, 19 61 Finished drilling December 14, 19 61

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from Abandoned to

No. 2, from to

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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
16	65			43					Conductor
10-3/4	40.5			821					Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16	43	100	Displacement		
10-3/4	821	500	Displacement		

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 6952 feet, and from feet to feet

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

DATES

, 19

Put to producing Abandoned 12-14, 19 61

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. Smithers, Driller

Great Western Drilling Company, Driller

J. Coleman, Driller

L. Brewing, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
180	972	792	Mancos
972	1473	501	Gallup
1473	1770	297	Sanastee
1770	2000	230	Greenhorn
2000	2390	390	Dakota
2390	3355	965	Morrison
3355	3468	113	Todilto
3468	3554	86	Entrada
3554	4590	1036	Chinle
4590	6010	1420	San Andres
6010	6930	920	Hermosa
6930	-	-	Granite

See Attached Drilling History

16—48094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

		Drillers	
		Drillers	

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; and ____% sediment. Gravity, °Bé. ____

The production for the first 24 hours was ____ barrels of fluid of which ____% was oil; ____%

____ feet ____ Put to producing ____ feet

DATES

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

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

TOOLS USED

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

SHOOTING RECORD

Adapters—Size ____

Heaving plug—Size ____ Depth set ____

RECORD OF TUBING AND ANCHORS

Size	Weight per foot	Threads per inch	Make	Depth set	Packer set at	Top of liner at	Bottom of liner at

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

HISTORY OF OIL OR GAS WELL

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

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 the casing was "sidetracked" or left in the well, give its size and location. If any changes made in the casing, state fully, and if any casing was 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 ____	to ____

IMPORTANT WATER SANDS

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

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

Commenced drilling ____ 19__ Finished drilling ____ 19__

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

Date ____ Title ____

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 by

Signed M. M. MARSHALL

Location ____ ft. ____ of ____. Line and ____ ft. ____ of ____ Line of ____ Elevation ____

Well No. ____ Sec. ____ T. ____ R. ____ Meridian ____ County ____

Lessor or Tract ____ Field ____ State ____

Company ____ Address ____

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
MAR 0 1951
DIST. 3
OIL CON. COM.

Lease or Permit to Prospect ____

Serial Number ____

L. S. Land Office ____

Approval expires 15-31-00.
Budget Bureau No. 42-R355.4

FORM 9-330