

Form 9-330

Santa Fe, N. Mex

U. S. LAND OFFICE **LC 063246-C**
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Robert G. Hanagan
 Company ----- Address ----- P. O. Box 1737, Roswell, New Mexico
 Bell-Federal
 Lessor or Tract ----- Field ----- Wildcat State ----- New Mexico
 19 21-S 24-N
 Well No. ----- Sec. ----- T. ----- R. ----- Meridian ----- E.M.P.M. County ----- Eddy
 990
 Location ----- ft. [N] of ----- Line and ----- ft. [330] [N] of ----- Line of ----- Section 19 Elevation ----- 3750 GL.
 [S] [W]

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.

Date January 12, 1968 Signed Hugh C. Harrigan
Title Herpetologist

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

Commenced drilling November 28, 1962 Finished drilling December 12, 1962

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

No. 1, from _____ 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 145 to 60
No. 2, from to
No. 3, from to
No. 4, from to

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

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 _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from 0 feet to 500 feet, and from _____ feet to _____ feet.

DATES

P & A December 12 1962 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

_____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	25	25'	Caliche and Top Soil
25	130	105'	Wht to Tan FG Sd w/sl. dead oil stain with thin alternating Fx Dolomite Stringers
130	150	50'	Wht to Crm Fx, Sm Sdy Dol. w/thin gry f.g. sd strks.
180	240	60'	Crm to Buff Sl. Foe. Yel Tinge
240	260	20'	Yel Tinted, very sdy dol.
260	312	52'	Buff to Tan fx. Dol.
312	350	38'	Yel. Tinted, lay, sm gry to tan, tight sd.
350	375	25'	Red tinted very sdy dol., & red very tight sd.
375	385	10'	Pink to Yel Tinted hard fx dol.
385	408	23'	Brick red, f.g., tight sd.
408	420	12'	Crm to Buff Pistolitic dol clusters
420	456	36'	Buff, sm red tinted, dse dol.
456	467	11'	Orange & Red dol'tic, tite, f.g. sd.
467	500	33'	Tan tinted Red & Yel, sl sdy, dse. dol.

