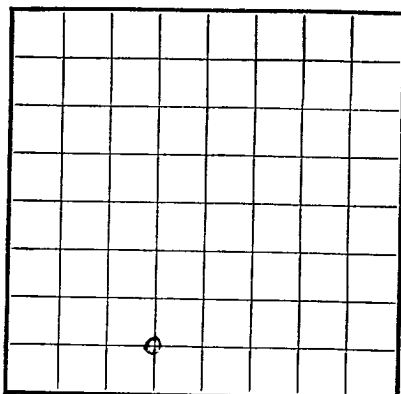


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM - 02218
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company David Fashen Address 608 First National Bank Bldg., Midland,
Lessor or Tract King-Davis Federal Field Elm State Texas
Well No. 4 Sec. 27 T. 8-S R. 37-E Meridian NM PM County Roosa
Location 660 ft. [N.] of S Line and 1,900 ft. [E.] of W Line of Section 27 Elevation 4,008'
(Derrick Base relative to well)

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

Date March 27, 1961

Title _____

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

Commenced drilling 2-7, 1961 Finished drilling 3-24, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Don't put a 7)

No. 1, from <u>None</u> 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 None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12-3/8"	407	400 Sx.	Pump & Plug	9.5#/gal.	
8-5/8"	4,450	1,630 Sx.	Pump & Plug	10.6#/gal.	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 2 feet, and from 2 feet to 2 feet

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

DATES

-----**March 27**-----, 19**61** Put to producing **P&A** -----**March 24**-----, 19**61**

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity. °Ré _____

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

----- **Bob Leonard (Geologist)** -----, Driller -----, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	376	376	Surface, sands, gravel & clay.
376	2,289	1,913	Red shale & sandy shales.
2,289	2,827	538	Anhydrite with salt stringers & red shale stringers (top of Russian).
2,827	2,953	126	Sandstones with shale stringers (Yates).
2,953	3,552	597	Red shales with anhydrite & salt stringers.
3,552	3,650	98	Sand stones interbedded with red shales (Queen).
3,650	4,075	425	Red shales, shaly sands & anhydrite stringers.
4,075	5,501	1,426	Dolomite & anhydritic dolomite (San Andres).
5,501	5,599	98	Unconsolidated sands (Glorieta).
5,599	6,891	1,292	Dolomite with anhydrite stringers.
6,891	7,016	125	Unconsolidated sands (Tubbs).
7,016	7,671	655	Dolomite numerous sands interbeds, occasional anhydrite stringers.
7,671	8,876	1,205	Variegated shale with numerous salt stringers (Abo).
8,876	9,462	586	Shaly siliceous limestone (Wolfcamp).
9,462	9,653	192	gray slightly sandy very limy shale, red argillaceous slightly calcareous shale, fine crystalline dense fossiliferous limestone with original wavy penealty completely filled with secondary deposition of red argillaceous shale.

707
MAR 29 1961
RECEIVED

INDEX ON PRINTED FORMS
SERIAL NUMBER
U.S. BAND OFFICE
Serial No

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1000 OF OIL OR GAS WENT

SECRET

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OIL OR GAS SANDS OR ZONES

(7) and also (1)

No. 1 from	to	None	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

Serial Number	Location	Depth	Kind of stone	Amount	Remarks
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HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

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World Bank