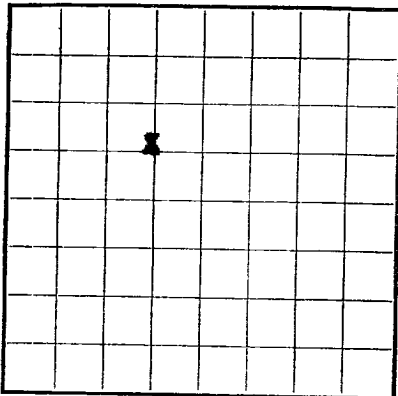




LOCATE WELL CORRECTLY

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORTIZ, OFFICE

LOG OF OIL OR GAS WELL

Company **MINERAL OIL & REFINING COMPANY** Address **Box 2180, Houston 1, Texas**
Lessor or Tract **Abco Chalk Cliff Draw Unit** Field **Empire Abco** State **New Mexico**
Well No. **2** Sec. **9** T. **18N** R. **2E** Meridian **MPN** County **Elky**
Location **1440 ft. S. of** Line and **1900 ft. E. of** Line of **Section 9** Elevation **3561'**
(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 **R. R. ALWORTH**
Date **April 7, 1960** Title **Dist. Supt.**

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

Commenced drilling **February 2, 1960** Finished drilling **February 23, 1960**

OIL OR GAS SANDS OR ZONES

No. 1, from **5245** to **5638** 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. 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		Purpose
							From—	To—	
8 5/8	26.00	4	AMCO	110	Shot	5245	5245	5638	Casing
4 1/2	17.00	4	AMCO	350	Shot	5638	5638	5703 TD	Casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1480.99	700	Pwd.	-	-
4 1/2	5703.00	350	Pwd.	-	-

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 **5703 TD** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **February 28, 1960**
The production for the first 24 hours was **126** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **42.8**
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
R. C. Blackledge, Driller
Adam Locke, Driller
_____, Driller
H. L. Boutler, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	110	110	Red bed
110	466	356	Red bed & anhydrite
466	1484	1018	Anhydrite & gyp
1484	3523	2039	Lime
3523	3570	47	Lime & sand
3570	5703 TD	2133	Lime
			FORMATION TOTAL:
			San Andres 1520
			Yozo 2900
			Abco 5245'

(OVER)

FORMATION RECORD—Continued

16-48094-1

