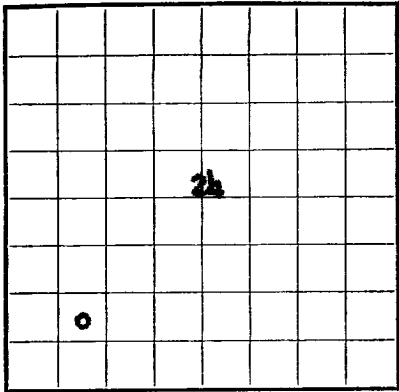
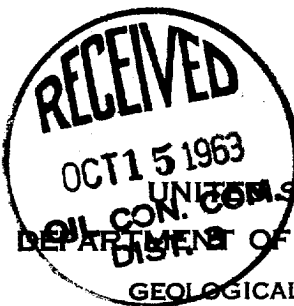
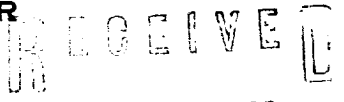




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NH 02901
LEASE OR PERMIT TO PROSPECT SW/4,
Sec. 24, T-26N, R-8W, N.M.P.M.
San Juan Cty., N.M.



LOG OF OIL OR GAS WELL

Company SOUTHERN UNION PRODUCTION CO. Address P. O. Box 808 Farmington, N.M.
Lessor or Tract FOSTER Field Ballard State New Mexico
Well No. 1 Sec. 24 T 26N R. 8W Meridian N.M.P.M. County San Juan
Location 950 ft. N. of S Line and 840 ft. E. of W Line of Sec. 24 Elevation 6446
(Derriok 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 D. G. Macy ORIGINAL SIGNED BY: D. G. MACY
Title Petroleum Engineer

Date September 25, 1963

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

Commenced drilling 7/12, 19 55 Finished drilling 8/30, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2318 to 2338 (G) 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 _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>9-5/8</u>	<u>44.0</u>	<u>10</u>	<u>JOHNSON</u>	<u>100</u>	<u>circulate</u>	<u>Surface</u>	<u>2318</u>	<u>2338</u>	<u>Surface</u>
<u>5-1/2</u>	<u>22.9</u>	<u>10</u>	<u>JOHNSON</u>	<u>150</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>3-1/2</u>	<u>23.4</u>	<u>25</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>1-1/2</u>	<u>2.90</u>	<u>10</u>	<u>JOHNSON</u>	<u>100</u>	<u>circulate</u>	<u>Surface</u>	<u>2318</u>	<u>2338</u>	<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>119</u>	<u>100</u>	<u>circulate</u>	<u>"</u>	<u>"</u>
<u>5-1/2</u>	<u>229 1/2</u>	<u>150</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>3-1/2</u>	<u>234 1/2</u>	<u>25</u>	<u>"</u>	<u>"</u>	<u>"</u>

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
<u>Perforate 3-1/2" liner from 2318 to 2338 with 2 holes/ft.</u>						
<u>Sand-Water frac with 19,000 gal. water and 20 tons CO₂ with 23,000' 10-20 sand</u>						
<u>and 250 gallons regular Acid Spearhead.</u>						

TOOLS USED

Rotary tools were used from Surface feet to 2365 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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 Q = 752 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 567 CAGP = 801 MCFD; SIFT 555 psi; SIFP 555 psi.

EMPLOYEES

S. S. Reames, Driller J. N. Anderson, Driller
L. R. McElly, Driller B. S. Doolin, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surf.</u>	<u>1640</u>	<u>1640</u>	<u>Wasatch</u>
<u>1640</u>	<u>2040</u>	<u>400</u>	<u>Kirtland</u>
<u>2040</u>	<u>2240</u>	<u>200</u>	<u>Fruitland</u>
<u>2240</u>	<u>2365</u>	<u>125</u>	<u>Pictured Cliffs</u>
FROM—	TO—	TOTAL FEET	FORMATION

