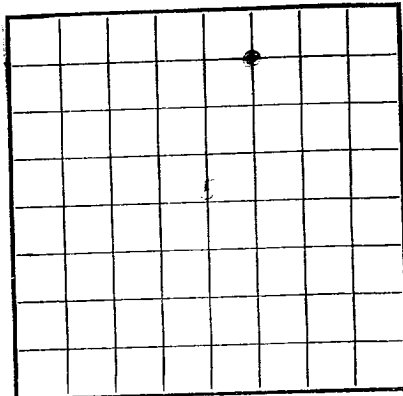
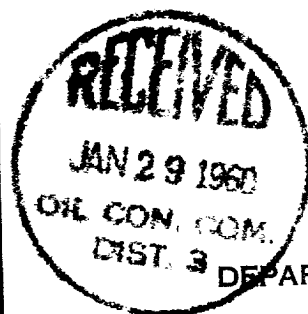


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF-080312-A
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company INTEX OIL COMPANY-SOUTH PENN Address P.O. Box 1411, Bakersfield, California
Lessor or Tract USL ALTO Field Puerto Chiquito State New Mexico
Well No. 1 Sec. 5 T. 26N R. 1 E. Meridian N.M.P.M. County Rio Arriba
Location 660 ft. S. of N. Line and 1980 ft. W. of E. Line of Section Elevation 7054 ft.
(Derriek 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.

Date 1/26/60 Signed R. B. Miller Title Production Manager

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

Commenced drilling December 8, 19 59 Finished drilling January 13, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1929 ft. to 1958 ft. 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 523 ft. to 543 ft. No. 3, from _____ to _____
No. 2, from 600 ft. to 695 ft. 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>13 3/8"</u>	<u>48#</u>	<u>8</u>	<u>H-40</u>	<u>751</u> ft.	<u>Texas Pattern</u>				<u>NSO</u>
<u>10 3/8"</u>	<u>32#</u>	<u>8</u>	<u>H-40</u>	<u>1765</u> ft.	<u>Texas Pattern</u>				<u>NSO</u>
<u>2 3/8"</u>	<u>17#</u>	<u>8</u>	<u>H-40</u>	<u>1765</u> ft.	<u>Texas Pattern</u>				<u>NSO</u>
<u>5/8"</u>	<u>rods</u>	<u>w/</u>	<u>1 1/4"</u>	<u>1765</u> ft.	<u>OK</u>	<u>OK</u>			<u>NSO</u>

MUDDING AND CEMENTING RECORD

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

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 1958 feet, and from _____ feet to _____ feet

DATES

Put to producing January 20, 19 60
The production for the first 24 hours was 136 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 33±

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. Static F.L. 1000' oil.

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>368</u>	<u>368</u>	<u>Shale (Lewis Formation)</u>
<u>368</u>	<u>824</u>	<u>456</u>	<u>Sandstone, Siltstone and Coal</u> <u>(Mesaverde Formation)</u>
<u>824</u>	<u>1765</u>	<u>941</u>	<u>Shale (Mancos Formation)</u>
<u>1765</u>	<u>1958</u>	<u>193</u>	<u>Limy Shale (Niobrara Formation)</u>

43 27065

A-51660-42

PLEASE DO NOT WRITE IN THESE SPACES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

100 OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

AMERICAN OIL COMPANY - BUREAU OF PETROLEUM

OTJA 4211

of N. I. and 1951
Section
Elevation 3024 ft.

The information given herewith is a complete and accurate statement of the information available from all available records as far as can be determined from the records.

Production Manager
R. D. Miller

104-5211

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

02-01-1964

OFF OF THE BOARD OF COMMISSIONERS

(6) 18' and 19' changed

NO 1 from 1958 to 1959

[illegible]

_____ m³ _____

IMPORTANT WATER SANDS

11 142 of 11 142

13-204-01

CARDINAL RECORD

Serial Number	State	County	Section	Range	Township	Kind of well	Depth of well	Kind of material used	Position	Results of pumping or balling
1	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
2	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
3	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
4	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
5	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
6	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
7	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
8	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
9	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
10	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
11	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
12	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
13	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
14	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
15	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
16	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
17	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
18	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
19	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
20	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
21	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
22	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
23	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
24	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
25	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
26	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
27	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
28	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
29	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
30	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
31	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
32	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
33	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
34	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
35	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
36	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
37	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
38	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
39	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
40	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
41	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas
42	Arkansas	Washington	36	12	12	Oil and gas	100	Concrete	100	Oil and gas

MINING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

[illegible]

GREEN BLOOT

.....	from	had	to		from	new	was	
.....	to	and	from		to	from	used	

REF ID:

The production for the first 24 hours was 138 percent of kind of which 100% was off 138	138 138 138
--	----------------------------------

If gas well, cu. ft. per 24 hours		Granulation 0-10 water and 0-5 sediment
Static S.P.	1000'	Gallons gasoline per 1,000 cu. ft. of gas
		(Gravity) Deg.

REFYCH-100

Driller			
Driller			

CARBON MOISTURE

FORMATION	1955	1956	1957
Shale (Lewis Formation)	941	1755	1058
Sandstone, Siltstone and Coal (Messaverde Formation)	942	824	368
Shale (Lewis Formation)	948	368	0

FORMATION

TOTAL FEET

-OL

FROM

FORMATION RECORD-Continued