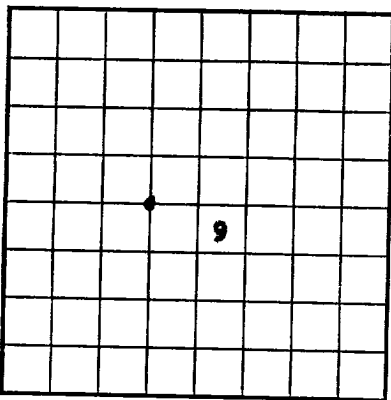
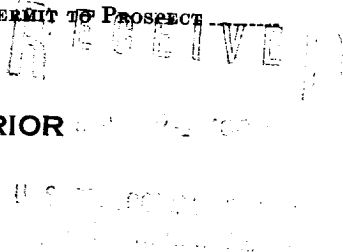




U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079288-3**
LEASE OR PERMIT TO PROSPECT



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Inter Oil Company - South Penn** Address **P.O. Box 1411, Bakersfield, Calif.**
Lessor or Tract **USL. 2A70** Field **Puerto Chiquita** State **New Mexico**
Well No. **1** Sec. **9** T. **26 N.** R. **1E** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1980** ft. {**N**} of **N** Line and **1920** ft. {**E**} of **W** Line of **Section** Elevation **7057'**
(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 *[Signature]* Title **Production Manager**

Date **March 21, 1960**

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

Commenced drilling **2-16**, 19 **60** Finished drilling **3-15**, 19 **60**

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

No. 1, from **2015** to **2092'** No. 4, from _____ to _____
No. 2, from **2340'** to **2357'** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **360** to **366** No. 3, from _____ to _____
No. 2, from **435** to **450** 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—	
10-3/4	32.75	8	H-40	133'	T.B.E.	From	From	From	From
8-5/8	26	8	H-40	670'	T.B.E.	From	From	From	From
7	22	8	H-40	1995'	T.B.E.	From	From	From	From
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	133'	No		104/G.	Hole full
8-5/8	670'	50 sms	Plug		22 sms.
7	1995'	50 sms	Plug		

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 **2357** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **March 21**, 19 **60**

The production for the first 24 hours was **130** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **34 ° ± API**

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. 900' oil.**

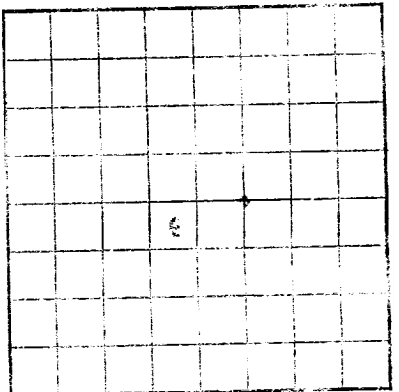
EMPLOYEES

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

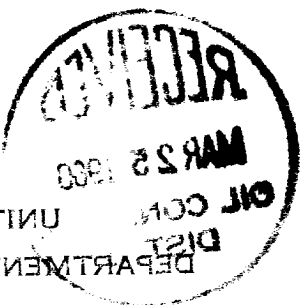
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	130	130	Gravel (Recent deposits)
130	559	429	Sandstone, siltstone and coal (Mesaverde formation)
559	1585	1026	Shale (Upper Mancos formation)
1585	2230	645	Shale, limy shale and glaucomatic shale. Few Gallup sandstone stringers @ 1770. (Miobrara member).
2230	2357	127	Shale. Includes first Sanastee lime 2470-80. (Carlisle member)

(OVER)



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company _____
Lessor or Trust _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Title _____
Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

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 _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

CASING RECORD

Casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Clean and ended (Yes)	Remarks	Purpose

It is the greatest importance to have a complete history of the well, and to make in detail the grades of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "struck" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If bridges or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM		TO		TOTAL FEET		FORMATION	
2200		2225		25		Gravel, boulders and pebbles (see notes)	
2200		2225		25		Gravel, boulders and pebbles (see notes)	
2200		2225		25		Gravel, boulders and pebbles (see notes)	
2200		2225		25		Gravel, boulders and pebbles (see notes)	
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