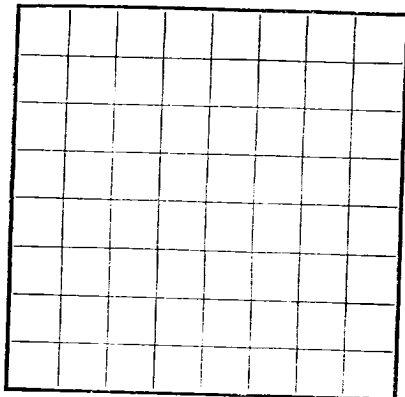


5-USGS
1-International
1-Texaco, Inc.
1-Texas Pac. C&O
1-Murphy
1-Lloyd
1-File

Budget Bureau No. 42-R355.4
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 030469
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company International Oil Corp. Address 2010 Republic Bank Building Dallas, Texas
Lessor or Tract Fogelson Field Basin-Dakota State New Mexico
Well No. 1-2 Sec. 2 T29N R11W Meridian NMPM County San Juan
Location 1550 ft. N. of S Line and 1450 ft. W. of E Line of Section 2 Elevation 5759 GL
(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. Original signed by T. A. Dugan
Signed

Date September 12, 1961Title Engineer

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

Commenced drilling 7-3, 1961 Finished drilling 7-22, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6697 to 6689 (G) No. 4, from 6598 to 6560 (G)
No. 2, from 6658 to 6653 (G) No. 5, from 6522 to 6509 (G)
No. 3, from 6642 to 6630 (G) 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>8-5/8</u>	<u>24#</u>	<u>8Rd</u>	<u>CF&I</u>	<u>220.34</u>	<u>Tex Pattern</u>				
<u>4-1/2</u>	<u>10.5#</u>	<u>8Rd</u>	<u>CF&I</u>	<u>6820.74</u>	<u>Guide</u>		<u>6509</u>	<u>6697</u>	<u>Surface Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>233</u>	<u>140 sx.</u>	<u>Pump Plug</u>		
<u>4-1/2</u>	<u>6815</u>	<u>300 sx.</u>	<u>Pump Plug</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

See Sundry Notice for detailed completion information

TOOLS USED

Rotary tools were used from 0 feet to 6815 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 AOF 5069 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1872

EMPLOYEES

T. A. Dugan Drill Supt. Driller
R. L. Andes Tool Pusher Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Log Tops</u>
			<u>Pictured Cliffs</u> <u>2077</u>
			<u>Levis</u> <u>2162</u>
			<u>Cliffhouse</u> <u>3744</u>
			<u>Menefee</u> <u>3795</u>
			<u>Point Lookout</u> <u>4409</u>
			<u>Mancos</u> <u>4642</u>
			<u>Gallup</u> <u>5635</u>
			<u>Greenhorn</u> <u>6383</u>
			<u>Graneros Shale</u> <u>6443</u>
			<u>Graneros Sand</u> <u>6508</u>
			<u>Dakota</u> <u>6559</u>
			<u>Morrison</u> <u>6880</u>

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 "sidetracked" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.