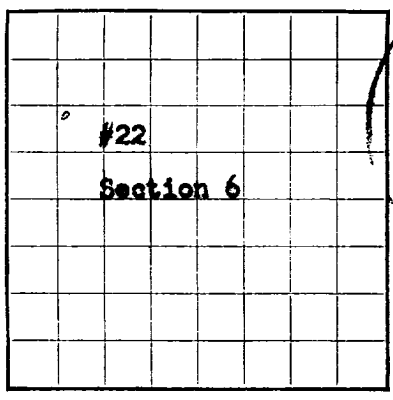
Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Dulce, New Mexico
SERIAL NUMBER Jicarilla "B"
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
MAR 6 1962
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address PO Box 38 - Hobbs, New Mexico
Lessor or Tract Jicarilla "B" Field Basin Dakota State New Mexico
Well No. 22 Sec. 6 T. 24N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1850 ft. [N.] of N Line and 790 ft. [E.] of W Line of Section 6 Elevation 6775'
(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

Date February 28, 1962 Title Dist. Supt.

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

Commenced drilling December 27, 1962 Finished drilling January 9, 1962

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5903' to 5981' No. 4, from to
No. 2, from 6965' to 7025' (G) No. 5, from to
No. 3, from 7070' to 7152' (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 From—	Perforated To—	Purpose
8-5/8"	24#	8-R	H-40	290'	Guide	—	—	—	Surface
4-1/2"	11.6 & 10.5#	8-R	J-55	7148'	Float	—	6964'	7022'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	303'	300	Pump & Plug	—	—
4-1/2"	7158'	950	Pump & Plug	—	—

FOLD MARK

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
Treated through 4-1/2" OD casing perfs. 6964-7022' (intervals) with 68,580 gals. water & 50,000# 20/40 sand & 250 gals. 15% Acid.						

TOOLS USED

Rotary tools were used from feet to 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 1,843,000 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Day, Driller Thompson, Driller
Chamberlain, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
0	2573	2573	Sand & shale - Pictured Cliffs	2573'
2573	2668	95	Sand & shale - Lewis	2668'
2668	3411	743	Sand & shale - Chacra	3411'
3411	4106	695	Sand & shale - Cliff House	4106'
4106	4961	855	Sand & shale - Mancos	4961'
4961	5868	907	Sand & shale - Gallup	5868'
5868	5938	70	Sand & shale - Middle Gallup	5938'
5938	6095	157	Sand & shale - Lower Gallup	6095'
6095	6436	341	Sand & shale - Sanastee	6436'
6436	6777	341	Sand & shale - Greenhorn	6777'
6777	6871	94	Sand & shale - First Dakota	6871'
6871	6922	51	Sand & shale - Second Dakota	6922'
6922	6965	43	Sand & shale - Third Dakota	6965'
6965	7070	105	Sand & shale - Fourth Dakota	7070'
7070	7159	89	Sand & shale	
	7159 Total Depth			
	7100 Plugged Back Total Depth			

TOPS BY SCHLUMBERGER GAMMA RAY NEUTRON LOG:

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates 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 "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.

DRILL STEM TEST NO. 1 - 7080-7159':
1" TBC, 3/4" BHC. Tool open 2 hrs. with fair air immediately and decreased to weak blow. Gas to surface in 1-3/4 hrs. which was TSTM. Pulled 4-1/2" OD drill pipe and recovered 185' heavey gas cut mud and 390' Gas cut muddy water. 30 min. ISIP 2595#, 30 min. FSIP 1922#. IFP 95#, FFP 275#. H.P. in and out 3502#.

RECEIVED
MAR 1 1960
OIL & GAS DIV.
U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY