

58

RECEIVED
MAY 2 1958
OIL CON. COM.
DIST. 3
DEPT. M

U. S. LAND OFFICE ~~Jicarilla Tribal~~
SERIAL NUMBER ~~Jicarilla "B"~~
LEASE OR PERMIT TO PROSPECT -----
Contract #68
ATES Tract #127

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

APR 30 1958

U. S. GEOLOGICAL SURVEY
SANGRE DE CRISTO, NEW MEXICO

LOG OF OIL OR GAS WELL

Company SKELLY OIL COMPANY Address P.O. Box 426, Farmington, New Mexico
 Lessor or Tract Jicarilla "B" Field Otero-Gallup State New Mexico
 Well No. 7 Sec. 32 T. 25N R. 5W Meridian NMPM County Rio Arriba
 Location 1080 ft. {N. } of S. Line and 1980 ft. {E. } of E. Line of Sec. 32 Elevation 6662' D.F.
 (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 A. E. Cooper

Date April 28, 1958 Title District Superintendent

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

Commenced drilling March 11, 1958 Finished drilling April 3, 1958

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

No. 1, from 5920 to 6037 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 ~~None~~ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

OD	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#	8R	H-40	347	Guide shoe				
Top	5 1/2"	17#	8R	J-55	455					
Middle	5 1/2"	15.5#	8R		5576					
Bottom	5 1/2"	17#			293	Guide & float collar	5920	6037	Production	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	359	375	Halliburton		
* 5 1/2"	6212	750	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material _____ Size _____

SHOOTING RECORD

Well	Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Well was sand-freced							
Pumped down 5 1/4" casing & 2" tubing 30,000# sand & 41,160 gals. crude oil. BDP 2800#.							
Max. TP 3100#, Min. TP 2875#. Injection rate 29 BPM							

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

-----**April 28**, 19**58** Put to producing -----**April 12**, 19**58**

The production for the first 24 hours was 210 barrels of fluid of which 99.8% was oil; .2% emulsion; % water; and % sediment. Gravity, °Bé. 12.8

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES

Nichols Drilling Company, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2585	2585	Sand & Shale - Top Pictured Cliffs 2585'
2585	3411	826	Sand & Shale - Top Chacra 3411'
3411	4124	713	Sand & Shale - Top Cliff House 4124'
4124	4726	602	Sand & Shale - Top Point Lookout 4726'
4726	4953	227	Sand & Shale - Top Mancos 4953'
4953	5888	935	Sand & Shale - Top Gallup 5888'
5888	5971	83	Sand & Shale - Top Gallup "H" 5971'
5971	6213	242	Sand & Shale - Tops by Schlumberger Electric Log.
TOTAL DEPTH		6213'	
PLUGGED BACK TOTAL DEPTH		6171'	

* Set 5½" casing at 6212' with Halliburton DU tool set at 3589'. Cemented first stage around shoe with 250 sacks regular cement. Temperature survey indicated top of cement at 4969'. Cemented second stage thru DU tool with 500 sacks cement. Temperature survey indicated top of cement at 2083'.

Perforated 5½" casing with 4 Welox jet shots per ft. as follows: 5920-23', 5929-33', 5938-48', 5954-58', 5974-86', 6000-16', 6031-36'.

