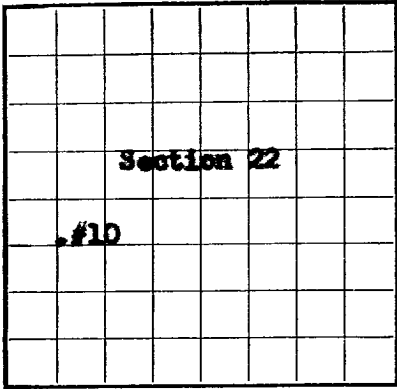


Las Cruces
U. S. LAND OFFICE 029419 (a)
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico
Lessor or Tract Lynch "A" Field Grayburg-Jackson State New Mexico
Well No. 10 Sec. 22 T. 17S R. 31E Meridian NMPN County Eddy
Location 1980 ft. N of S Line and 660 ft. E of W Line of Section 22 Elevation 3828'
(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 District Superintendent
Date October 9, 1958

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

Commenced drilling September 5, 19 58 Finished drilling October 1, 19 58

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

No. 1, from 3400' to 3448' 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 _____ 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—	
8-5/8"	22.7#	-	Armo 8J	666'	Float				
7"	20#	8R	8J-55	3428'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	675'	150	Halliburton		
7"	3399'	325	Halliburton		

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 3451 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing October 7, 19 58

The production for the first 24 hours was 644 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 37.1°

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	398	398	Sand & Redbed
398	582	184	Anhydrite
582	1548	966	Salt
1548	1706	158	Anhydrite
1706	2050	344	Sand & Anhydrite
2050	2665	615	Dolomite & Anhydrite
2665	2838	173	Sand & Anhydrite
2838	3062	224	Sand & Anhydrite
3062	3349	287	Dolomite & Sand
3349	3451	102	Sand

GEOLOGICAL TOPS BY McCULLOUGH'S GAMMA RAY-NEUTRON LOG:

Top Anhydrite 398'
Top Salt 582'
Base Salt 1548'
Top Yates 1706'
Top 7-Rivers 2050'
Top Queen 2665'
Top Penrose 2838'
Top Grayburg 3062'
Top Premier 3349'

DATE: _____

STATS CENTER

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-11-2010 BY 60322 UCBAW/BJS

Fractured open-hole section 3399-3421, with 56,742 gallons of oil and 86,000 sacks of the Dowell Process. Started injecting sand at 5000 psi and increased to 27 sand per gallon at end of treatment. Maximum injection rate 51 barrels per minute. Minimum injection rate 41.6 barrels per minute. Minimum pressure 2400#, minimum pressure 2000#. Flushed with 250 barrels of oil. Time of treatment 37 minutes. Shut down pressure at end of treatment 1900#. Well shut in 16 hours and pressure dropped to 700#.

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 balling.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			FORMATION

251A:1 000