



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

MILLER & SMITH PETROLEUM ACCOUNT
(Company or Operator)

Randel State
(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 32, T. 17S, R. 29E, NMPM.

Grayburg-Jackson Pool, Edley County.

Well is 2310 feet from South line and 2310 feet from West line of Section 32. If State Land the Oil and Gas Lease No. is B-4218

Drilling Commenced October 20, 1957. Drilling was Completed November 27, 1957

Name of Drilling Contractor Beach & Shepard

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head. The information given is to be kept confidential until, 19

OIL SANDS OR ZONES

No. 1, from 2536 to 2544 No. 4, from to
No. 2, from 2850 to 2859 No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	New	328				
4 1/2	9.5	New	3015				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 5/8	328	30	Halliburton		
8	4 1/2	3015	200	"		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

2536-44 - 10,000 lbs. sd. & 10,000 gallons water

2850-59 - 13,000 lbs. sd. & 20,000 gallons water

Result of Production Stimulation 55 bbls oil per day.

Depth Cleaned Out 2910

CORD OF DRILL-STEM AND SPECIAL TI

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

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.

PRODUCTION

Put to Producing....., 19.....
OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was
was oil;.....% was emulsion;.....% water; and.....% was sediment. A.P.I.
Gravity.....
GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....lbs.
Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo.....	T.	T.	
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	30		Sand				
30	100		Caliche				
100	162		Caliche & gyp				
162	171		Sand & Gravel water				
171	303		Red Sand				
303	314		Anhy				
314	720		Salt				
720	1918		Anhy				
1918	1950		Red Sand				
1950	1975		Anhy				
1975	2025		Lime				
2025	2055		Anhy				
2055	2070		Lime & Red Shale				
2070	2101		Lime				
2101	2168		Anhy				
2168	2189		Lime				
2189	2199		Anhy				
2199	2210		Grey Sand				
2210	2230		Anhy & Red Sand				
2230	2320		Lime				
2320	2335		Red Sand				
2335	2425		Lime				
2425	2436		Grey Sand - gas show				
2436	3015		Grey Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator.....

Name.....

December 4, 1957

(Date)

Address.....

Position or Title.....

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY MILLER & SMITH PETROLEUM ACCOUNT, 302 Carper Building, Artesia, New Mexico
(Address)

LEASE Randel State WELL NO. 1 UNIT K S 32 T 17S R 29E

DATE WORK PERFORMED 10-26 thru 27, 1957 POOL Grayburg-Jackson

This is a Report of: (Check appropriate block) ☒ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☐ Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.

Drilled to 328' in 10" hole. Ran 8 5/8" at 328' and cemented w/30 sacks. Let stand 24 hours.

Drilled plug to 328'. Tested for 30 minutes. No water appeared so continued drilling.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test

Oil Production, bbls. per day

Gas Production, Mcf per day

Water Production, bbls. per day

Gas-Oil Ratio, cu. ft. per bbl.

Gas Well Potential, Mcf per day

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name ML Armstrong

Name Vilas P. Nelson

Title OIL AND GAS INSPECTOR

Position _____

Date DEC 5 1957

Company Miller & Smith Petroleum Account

OIL CONSERVATION COMMISSION	
ARTESIA DISTRICT OFFICE	
No. Copies Received	
DISTRIBUTION	
Quantity	
Location	
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NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY MILLER & SMITH PETROLEUM ACCOUNT, 302 Carper Building, Artesia, New Mexico
(Address)

LEASE Randel State WELL NO. 1 UNIT K S 32 T 17S R 29E

DATE WORK PERFORMED 11-27 thru 12-1, 1957 POOL Grayburg-Jackson

This is a Report of: (Check appropriate block) ☒ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other Completion

Detailed account of work done, nature and quantity of materials used and results obtained.

Drilled to 3015' in 8" hole. Ran 4 1/2" casing. Cemented w/200 sacks neat cement, pumping plug down to 2998'. After 48 hours ran gamma-neutron log. Perf. 2850-59 w/2 bullets feet, Water fraced w/10,000 lbs sd. and 10,000 gallons water. Set bridge plug @ 2730'. Perf. 2712-17 w/2 bullets feet, attempted sand oil but sanded out. Perf. 2536-44 w/2 bullets feet. Fraced w/13,000 lbs. sand and 20,000 gallons water. Drilled out plug and cleaned out to 2950'. Ran tubing to 2550'. Completed

FILE IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

Date of Test

Oil Production, bbls. per day

Gas Production, Mcf per day

Water Production, bbls. per day

Gas Oil Ratio, cu. ft. per bbl.

Gas Well Potential, Mcf per day

Witnessed by _____

BEFORE

AFTER

(Company)

OIL CONSERVATION COMMISSION

Name M L Armstrong

Title OIL AND GAS INSPECTOR

Date DEC 5 1957

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Walter J. Helton

Position _____

Company MILLER & SMITH PETROLEUM ACCOUNT

OIL CONSERVATION COMMISSION	
ADJUTANT DISTRICT OFFICE	
No. 100-100-100	
DISTRICT	
CITY	
COUNTY	
STATE	
U.S. S.	
Transporter	
File	