



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

OCT 21 1957

Oil Cons. Comm.
DISTRICT OFFICE

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

MILLER & SMITH PETROLEUM AGREEMENT

TANAS GULF STATE

(Company or Operator)

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 32, T. 17N, R. 25E, NMPM.

Grayburg Jackson

Pool,

MAY

County.

Well is 1900 feet from North line and 1800 feet from East lineof Section 32. If State Land the Oil and Gas Lease No. is 3-0023Drilling Commenced August 24, 1957. Drilling was Completed October 2, 1957.Name of Drilling Contractor Boach and ShepardAddress Artesia, New MexicoElevation above sea level at Top of Tubing Head 3500. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2507 to 2512 No. 4, from 2504 to 2506No. 2, from 2504 to 2506 No. 5, from 2505 to 2509No. 3, from 2506 to 2509 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	316	Reg.			
4 1/2	9.5	New	3100	Floot			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2"	8 5/8	316	0			
8	4 1/2	3100	250	Ballston		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized 2505-09 w/2,000 gallons reg. acid.

Water fraced intervals 2507-12, 2504-16, 2506-20 and 2504-36. For details see C-103

Result of Production Stimulation After cleaning out to 2700' well flowed 120 BG in 10 hrs.Depth Cleaned Out 2700'

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

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from **0** feet to **3100** feet, and from _____ feet to _____ feet.

Put to Producing..... **October 16** 19 **57**

OIL WELL: The production during the first 24 hours was..... **100** barrels of liquid of which..... **100** % was
was oil; % was emulsion; % water; and..... % was sediment. A.P.I.
Gravity..... **30**

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.....

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..... 1878	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 2696	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	70		sand & caliche	2371	2463		lime
70	185		shaly	2463	2519		sand & lime (oil)
185	285		red bed	2519	3100		lime
285	321		shaly & shale				
321	700		salt				
700	1895		shaly				
1895	1905		red sand				
1905	1975		shaly				
1975	1994		lime				
1994	2015		shaly				
2015	2035		lime				
2035	2066		red sand				
2066	2260		shaly				
2260	2360		lime				
2360	2371		sand (gas show)				

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..... Miller & Smith, Inc. Ast.

Address 302 Garper Bldg., Astoria, Ore 97103

Name Victor J. Nelson

Position or Title.....

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - () ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Artesia, New Mexico
(Place)

October 19, 1957
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

MILLER & SMITH PET. ACCT. Texas Gulf State, Well No. 1, in SW 1/4 NE 1/4,
(Company or Operator) (Lease)
G, Sec. 32, T. 17N, R. 29E, NMPM., Grayburg-Jackson Pool
Unit Letter

Day

County. Date Spudded 8-24-57

Date Drilling Completed 10-2-57

Please indicate location:

Elevation Total Depth 3100 PBTD 3073

Top Oil/Gas Pay 2507 Name of Prod. Form. Grayburg

PRODUCING INTERVAL -

Perforations 2507-12, 2604-08, 2630-37, 2640-46, 2676-90

Open Hole Depth 3100 Casing Shoe 2500 Depth Tubing 2500

OIL WELL TEST -

Natural Prod. Test: 1 bbls. oil, bbls water in 1 hrs, min. Choke Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 120 bbls. oil, bbls water in 10 hrs, min. Choke 1"

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 2000 gallons regular acid, and 45,000 lbs. oil. w/45,000 gal. vtr.

Casing Press. 40 Tubing Press. 300 Date first new oil run to tanks October 16, 1957

Oil Transporter Texas-New Mexico Pipe Line Company

Gas Transporter

Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8	316	0
4 1/2	3100	2500

Remarks:

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

Approved OCT 22 1957, 19

MILLER & SMITH PETROLEUM ACCOUNT

(Company or Operator)

By: Vilas J. Shearer

(Signature)

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title OIL AND GAS INSPECTOR

Title

Send Communications regarding well to:

Miller & Smith Pet. Acct.

Name

302 Carper Bldg., Artesia, New Mex.

Address

OIL CONSERVATION COMMISSION
ARTERIA DISTRICT OFFICE

No. Copies Received 4

DISTRIBUTION

Operator		
Secretary		
Finance Office		
Shipping Office		
Transporter		
File	1	✓

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator MILLER & SMITH PETROLEUM ACCOUNT Lease Texas Gulf State

Well No. 1 Unit Letter G S 32 T 178 R 29E Pool Grayburg-Jackson

County Midy Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit G S 32 T 178 R 29E

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipe Line Company

Address P.O. Box 1510, Midland, Texas
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas No Connection

Address _____
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Vented

Reasons for Filing: (Please check proper box) New Well ☒ (x)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: _____
(Give explanation below)

There are two tanks (low 250) on Unit "G", however oil is trucked to a tank (73923) located in Unit C, Section 5-18E-29E, where it is delivered to the pipeline.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 19th day of October 19 57

By Dallas P. Shuler

Approved OCT 22 1957 19 57

Title _____

OIL CONSERVATION COMMISSION

Company Miller & Smith Pet. Acct.

By M. L. Armstrong

Address 302 Carper Building

Title OIL AND GAS INSPECTOR

Artesia, New Mexico

No. Copies Enclosed

100

REPORT OF THE

100

RECEIVED
Form C-1035
(Revised 3-55)
OCT 21 1957

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 Texas-Gulf State WELL NO. 1 UNIT 0 S 32 T 17S R 29E
DATE WORK PERFORMED Oct. 2-7, 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 8" hole to 3100'. Set 4 1/2" casing @3100' and cemented w/250 sack regular cement. Pumped plug down to 2973' and that is effective plugged back depth. After cement set up we ran Gamma-Ray log and then perforated from 2945-2980' w/4 bullets per foot. Acidized thru perfor w/2,000 gallons of 15% regular acid. Scrubbed for 12 hours at end of which period well making 1 1/2 bbls oil per hour. Used water to flush acid down and hole loaded with water. No load oil used.

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

Name M. L. Armstrong
Title OIL AND GAS INSPECTOR
Date OCT 22 1957

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

Name Vilas P. Shelton
Position _____
Company MILLER & SMITH PETROLEUM ACCOUNT

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Preserved 8

DESCRIPTION

Quantity 6

Santa Fe

Proclamation No.

State Land Office

U. S. G. S.

Transporter

File

1

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NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

OCT 21 1957

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

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

LEASE Texas Gulf State WELL NO. 1 UNIT G S 32 T 17S R 29E

DATE WORK PERFORMED Oct. 7-17th, 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 Sand oil and Completion

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

Set bridge plug at 2848'. Perf. 2824-36 and treated w/14,000 lbs sand in 14,000 gallons water. Set bridge plug @2710'. Perf. 2676-90 and treated w/14,000 gallons water and 15,000 lbs. sand. Set bridge plug @2660'. Perf. 2624-28, 2630-37 and 2640-46 and treated w/ about 3,000 lbs. sand in 3,000 gallons water. Sanded out. Set bridge plug @ 2570' and perf. 2507-12 and treated w/ 14,000 lbs. sand. in 14,000 gallons water. Cleaned out to 2700'. Stuck sand pump and after fishing for several days completed well by running tubing to 2500'. Effective TD 2700', however top of junk is at 2650'.

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

Name M L Armstrong
Title OIL AND GAS INSPECTOR
Date OCT 22 1957

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

Name Vilas J. Helton
Position _____
Company MILLER & SMITH PETROLEUM ACCOUNT

OIL CONSERVATION COMMISSION
ATLANTA DISTRICT OFFICE

No. Copies Received 4

LIC. APPLICATION

DATE

NAME

Address

Phone

State

U.S. District

City

Zip

Signature

Date

Initials