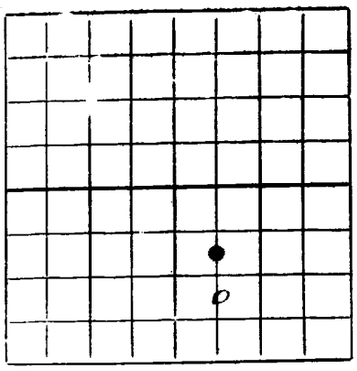
(Revised 7/1/52)
(Form C-105)



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) Dalaney State (Lease)

Well No. 1, in SW ¼ of SE ¼, of Sec. 32, T. 17S, R. 29E, NMPM.

Loco Hills Pool, Eddy County.

Well is 1980 feet from East line and 990 feet from South line of Section 32. If State Land the Oil and Gas Lease No. is B-5084

Drilling Commenced March 4, 19 58 Drilling was Completed April 1, 19 58

Name of Drilling Contractor Beach and Shepard

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3575 Gr. The information given is to be kept confidential until ....., 19.....

OIL SANDS OR ZONES

No. 1, from 2566 to 2572 No. 4, from ..... to .....

No. 2, from 2688 to 2692 No. 5, from ..... to .....

No. 3, from 2741 to 2746 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	305				
4 1/2	9.5	"	2766				

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	306	50	Halliburton		
8	4 1/2	2766	200	"		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured 2741-46 w/2500 lbs. sand in 6,000 gals. H_2O. Fractured 2688-92 w/12,000 lbs. sd. in 13,000 gals. H_2O. Fractured 2566-72 w/10,000 lbs. sd. in 11,000 gallons H_2O.

Result of Production Stimulation Increased yield to 40 BOPD flowing

Depth Cleaned Out 2766

ORD OF DRILL-STEM AND SPECIAL T

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 0 feet to 2766 feet, and from ..... feet to ..... feet.

PRODUCTION

Put to Producing April 7, 19 58

OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which ..... % was was oil; ..... % was emulsion; ..... % water; and ..... % was sediment. A.P.I. Gravity 37

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 1933	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 2745	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	35		caliche				
35	75		caliche				
75	90		sand rock				
90	195		anhy				
195	300		red bed				
300	320		anhy				
320	740		salt				
740	1933		anhy				
1933	1960		red sand				
1960	2110		anhy				
2110	2140		lime				
2140	2312		anhy				
2312	2350		lime				
2350	2380		anhy				
2380	2766		lime				

OIL CONSERVATION COMMISSION
ARTESIA, DISTRICT OFFICE
Number Times Received
File

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.

April 10, 1958
(Date)

Company or Operator MILLER & SMITH

Address 302 Carper Building, Artesia, New Mex.

Name Vilas P. Gleason

Position or Title .....

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - ([redacted]) ALLOWABLE

New Well
[redacted]

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 QUADRUPLICATE 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) April 10, 1958 (Date)

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

MILLER & SMITH PETROLEUM ACCOUNT (Company or Operator) Dalager State (Lease), Well No. 1, in SW ¼ SE ¼,
O (Unit Letter), Sec. 32, T. 17S, R. 29E, NMPM., Loco Hills Pool
Eddy County. Date Spudded 3-4-58 Date Drilling Completed 4-1-58

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O x	P

Elevation 3575 Gr. Total Depth 2766 PBTD
Top Oil/Gas Pay 2566 Name of Prod. Form. Grayburg

PRODUCING INTERVAL -

Perforations 2566-72, 2688-92, 2741-46

Open Hole Depth Casing Shoe 2766 Depth Tubing 2540

OIL WELL TEST -

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

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 40 bbls.oil, bbls water in 24 hrs, min. Choke Size 1 3/4"

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): 24,500 lbs. sand in 30,000 gallons water

Casing Press. 500 Tubing Press. 100 Date first new oil run to tanks 4-7-58

Oil Transporter Texas-New Mexico Pipe Line Company

Gas Transporter

Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8	306	50
4 1/2	2766	200

Remarks:

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

Approved APR 10 1958, 19

OIL CONSERVATION COMMISSION

By: W. A. Gressett

Title OIL AND GAS INSPECTOR

MILLER & SMITH
(Company or Operator)

By: Vclas J. Sheen
(Signature)

Title

Send Communications regarding well to:

Name MILLER & SMITH

Address 302 Carper Building, Artesia, New Mexico

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received 4

NEW ME. O OIL CONSERVATION COM SION
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 Dalager State

Well No. 1 Unit Letter O S 32 T 17S R 29E Pool Loco Hills

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

If well produces oil or condensate, give location of tanks: Unit O S 32 T 17S 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 None

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:

No connection - 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)

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

Executed this the 10th day of April 19 58

By Vilas P. Sheron

Approved APR 10 1958 19

Title

OIL CONSERVATION COMMISSION

Company MILLER & SMITH

By W. A. Gressett

Address 302 Carper Building

Title OIL AND GAS INSPECTOR

Artesia, New Mexico

OIL CONSERVATION COMMISSION
ARTESIA, DISTRICT OFFICE
No. Copies Received 5

Form C-103
(Revised 3-55)

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 Dalager State WELL NO. 1 UNIT O S 32 T 17S R 29E

DATE WORK PERFORMED April 1 thru 5, 1958 POOL Loco Hills

This is a Report of: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Plugging
- [x] Results of Test of Casing Shut-off
- [ ] Remedial Work
- [x] Other Completion

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

Drilled 8" hole to 2766'. Set 4 1/2" casing @ 2766' w/200 sacks common cement. After 24 hours ran gamma-neutron and perforated 2741-46 w/2 bullets per foot. After 36 hours fractured down casing. Sanded out after 2500 lbs. sd. and 6,000 gallons water. Perforated 2688-92. Ran packer to 2700' and fractured down annulus with 12,000 obs. sd. and 13,000 gallons water. Sanded out. Pulled packer, perforated 2566-72 and rerun packer to 2590'. Fractured down annulus with 10,000 lbs. sd. and 11,000 gallons H_2O. Pulled packer - rerun tubing to 2550'. Had every indication of a satisfactory cement job.

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 W. A. Gressett
Title OIL AND GAS INSPECTOR
Date APR 10 1958

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

Name Niles P. Sheson
Position _____
Company MILLER & SMITH

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
No. Copies Received 3

Form C-103
(Revised 3-55)

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 Dalager State WELL NO. 1 UNIT O S 32 T 17S R 29E

DATE WORK PERFORMED Mar. 8 & 9, 1958 POOL Loco Hills

This is a Report of: (Check appropriate block)

- [x] 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 10" hole to 306'. Set 8 5/8" @ 306' w/50 sacks cement. Let stand 24 hours. Bailed hole dry, then drilled plug and allowed to stand 6 hours. Hole tested dry. Resumed 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

Name W. A. Gressett
Title OIL AND GAS INSPECTOR
Date APR 10 1958

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

Name Vilas P. Sheron
Position
Company MILLER & SMITH

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received 3

DISTRIBUTION

	[illegible]	
Operator	1	
Santa Fe	1	
Proration Office		
State Land Office		
U.S.G.S.		