

# STANOLIND OIL AND GAS COMPANY

Box 487, Farmington, New Mexico

November 25, 1953

File: LOS-1659-401

Mr. E. C. Arnold  
New Mexico Oil Conservation Commission  
P. O. Box 697  
Aztec, New Mexico

Dear Sir:

We are transmitting herewith four copies of Form C-105, Well Record, for our State of New Mexico Gas Unit "A" No. 1, Section 16, T-29-N, R-9-W, Blanco-Mesaverde Field. Also, two copies of all logs taken on this well are included.

We are also transmitting, enclosed herewith, two copies of Form C-105, Well Record, and two copies of all log for your transmittal to the Farmington Office of the U.S.G.S.

Yours very truly,

*L. O. Speer, Jr.*  
L. O. Speer, Jr.

GAM:cm  
Attach.



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## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Stanolind Oil and Gas Company  
(Company or Operator)

State of New Mexico Gas Unit "A"  
(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 16, T. 29-N, R. 9-W, NMPM.

Hlanco-Mesaverde

Pool, San Juan

County.

Well is 990 feet from North line and 990 feet from East line of Section 16. If State Land the Oil and Gas Lease No. is E-5314-1.

Drilling Commenced October 23, 1953. Drilling was Completed November 6, 1953.

Name of Drilling Contractor Keating Drilling Company

Address National Bank of Tulsa Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head See Remarks. The information given is to be kept confidential until Not Confidential, 19.

## OIL SANDS OR ZONES

No. 1, from 2395 to 2460 (G) No. 4, from to  
No. 2, from 4050 to 4760 (G) 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
9-5/8"	32.3	New	255	Guide			
7"	20	New	4015	Guide			
2-3/8"	4.7	New	4850			4844-4850	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	264	190	Displacement		
8-3/4"	7"	4002	320	Displacement		

## RECORD OF PRODUCTION AND STIMULATION

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

Shot formation from 402 to 4875 feet open with 2134 quarts Hercules Slur Detonating Explosive, November 7, 1953. Well shut in 9 days. Shut in casing pressure 1085 psi.

Result of Production Stimulation Three hour potential test 3780 MCFPD, November 19, 1953.

Depth Cleaned Out 4875

Remarks: 5888 - RDB  
5876 - GL

# RECORD OF DRILL-STEM AND SPECIAL TESTS

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 0 feet to 4875 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 1085 lbs.

Length of Time Shut in 9 days

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

### Southeastern New Mexico

T. Anhy.  
T. Salt.  
B. Salt.  
T. Yates.  
T. 7 Rivers.  
T. Queen.  
T. Grayburg.  
T. San Andres.  
T. Glorieta.  
T. Drinkard.  
T. Tubbs.  
T. Abo.  
T. Penn.  
T. Miss.

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo.  
T. Kirtland-Fruitland.  
T. Farmington.  
T. Pictured Cliffs 2395  
T. Menefee 4200  
T. Point Lookout 4630  
T. Mancos 4760  
T. Dakota.  
T. Morrison.  
T. Penn.  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	264	264	Surface sand and rocks				
264	2395	2131	Sand and shale				
2395	2460	65	Sand (Pictured Cliffs)				
2460	4050	1590	Shale				
4050	4200	150	Sand (Cliffhouse)				
4200	4630	430	Sand and Shale (Menefee)				
4630	4760	130	Sand (Point Lookout)				
4760	4875	115	Shale (Mancos)				

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT OFFICE  
No. Copies Received 6  
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State Land Office	1
U. S. G. S.	2
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File	1

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.

November 25, 1953

(Date)

Company or Operator... Standard Oil and Gas Company

Address... Box 591, Tulsa, Oklahoma

Name... J. D. Spivey

Position or Title... Field Superintendent