

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY COSDEN PETROLEUM CORPORATION, Box 1311, Big Spring, Texas  
(Address)

LEASE Mount Oil Co. WELL NO. 1 UNIT N S 7 T 12-S R 38-E  
DATE WORK PERFORMED Feb. 2, 1961 POOL Cladonia

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.

**Placed on pump January 6, 1961 - pump set at 6,375 feet**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3,871 TD 12,001 PBD - Prod. Int. 276 bbls Compl Date 5/6/58  
Tbng. Dia 2-7/8 Tbng Depth 11,998 Oil String Dia 5-1/2 Oil String Depth 11,994  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval 11994-12001 Producing Formation (s) Devonian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>Sept. 1960</u>	<u>Feb. 3, 1961</u>
Oil Production, bbls. per day	<u>172</u>	<u>321</u>
Gas Production, Mcf per day	<u>110.0</u>	<u>292</u>
Water Production, bbls. per day	<u>-0-</u>	<u>-0-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>640</u>	<u>105</u>
Gas Well Potential, Mcf per day	_____	_____

Witnessed by W. J. Friebe

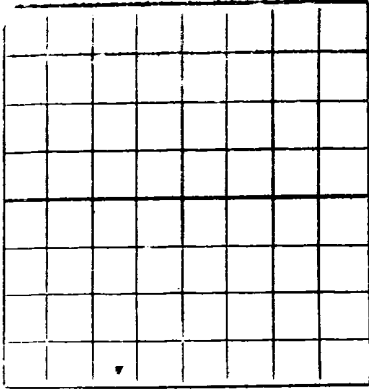
**COSDEN PETROLEUM CORPORATION**  
(Company)

OIL CONSERVATION COMMISSION

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

Name Leticia G. Clemente  
Title \_\_\_\_\_  
Date \_\_\_\_\_

Name H.L. Weeks  
Position Supt. of Production  
Company COSDEN PETROLEUM CORPORATION



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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Cosden Petroleum Corporation**  
(Company or Operator)

**Newmont Oil Company**  
(Lease)

Well No. 1, in SE 1/4 of SW 1/4, of Sec. 7, T. 12-S, R. 38 E, NMPM.

Gladiola Pool, Lea County.

Well is 2316.6 feet from West line and 330 feet from South line of Section..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced 3-9-, 1958 Drilling was Completed 5-6-, 1958

Name of Drilling Contractor Brantley Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3671. The information given is to be kept confidential until Release at Once, 19.....

OIL SANDS OR ZONES

No. 1, from 11996 to 12001 No. 4, from..... to.....  
No. 2, from..... to..... 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
13 3/8"	48#	New	374	T.P.	None	None	Surface
8 5/8"	24# - 32#	New	4600	Guide	None	None	Intermediate
5 1/2"	17# - 20#	New	11994	Guide	None	None	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	374	375	Pump & Plug	Water	Mud from 9300'
11"	8 5/8"	4600	1700	Pump & Plug	Water	to T.D.
7 7/8"	5 1/2"	11994	200	Pump & Plug	Water to 9300'	

RECORD OF PRODUCTION AND STIMULATION

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

Swabbed 276 Bbls. oil in 7 hrs. - Washed w/250 gals., 7% reg. acid. Swabbed 100 Bbls. in 3 hrs. Shut in for storage and test.

Result of Production Stimulation.....

Depth Cleaned Out.....

**LOG 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 12001 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 5-12, 19 58  
 OIL WELL: The production during the first 24 hours was 276 barrels of liquid of which 100 % was oil; No % was emulsion; No % water; and No % was sediment. A.P.I. Gravity 44  
 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. <u>2223</u>	T. Devonian <u>11,996</u>	T. Ojo Alamo.....	
T. Salt <u>2317</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt <u>2993</u>	T. Montoya.....	T. Farmington.....	
T. Yates <u>3062</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers <u>3185</u>	T. McKee.....	T. Menefee.....	
T. Queen <u>3683</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres <u>4426</u>	T. Granite.....	T. Dakota.....	
T. Glorieta <u>5094</u>	T. <del>Petrose</del> <u>3972</u>	T. Morrison.....	
T. Drinkard <u>6541</u>	T. <del>Huaco</del> <u>9096</u>	T. Penn.....	
T. Tubbs <u>7136</u>	T. <del>Woodford</del> <u>11,924</u>	T. ....	
T. Abo <u>7823</u>	T. ....	T. ....	
T. Penn <u>9664</u>	T. ....	T. ....	
T. Miss <u>11,357</u>	T. ....	T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2223	2223	Caliche Red bed				
2223	2317	94	Anhydrite				
2317	2993	676	Salt - Anhydrite - Sand				
2993	3062	69	Dolomite-Anhydrite-Salt				
3062	3185	123	Sand-Dolomite				
3185	3683	698	Anhydrite -Salt				
3683	3972	89	Sand-Anhydrite-Salt				
3972	4426	454	Anhydrite-Sand-Salt				
4426	5094	1464	Dolomite				
5094	6541	647	Sand-Dolomite-Shale				
6541	7136	595	Dolomite				
7136	7823	687	Sand-Dolomite				
7823	7096	1273	Dolomite-Shale-Anhydrite				
9096	9664	568	Limestone, Red-Green-Gry Shale				
9664	11,357	1693	Limestone - Red-Gry-Grn Sh - Chert 83				
11,357	11,924	567	Limestone - Gry Shale-Chert				
11,924	11,996	72	Gry Shale - Sand- Limestone				
11,996	12,001	4	Dolomite				
TD 12,001							

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.

\_\_\_\_\_  
 (Date) 5-20-58

Company or Operator Cadco Petroleum Corp. Address Box 1311, Big Spring, Texas  
 Name L. M. Thompson Manager, Drilling & Production