

P.O. Box 960 Artesia NM 88211-0960 (505)748-1288 Fax (505)746-9539

**Mack Energy  
Corporation****Fax****To:** Micheal Stogner**From:** Jerry W. Sherrell**Fax:** (505)476-3471**Pages:** 10**Phone:** (505)476-3465**Date:** 3/5/2003**Re:** NSL**CC:**☐ **Urgent**    ☒ **For Review**    ☐ **Please Comment**    ☐ **Please Reply**    ☐ **Please Recycle**

● **Comments:** Micheal, here is the well file you asked for. You will notice that there is a affidavit dated 1964 to convert this well bore to a water well, but as far as we can tell it never took place, there is a dry hole marker at the well site. If you have any questions please feel free to call.

Thanks,

Jerry W. Sherrell

OIL CONSERVATION COMMISSION, CO.

SANTA FE, NEW MEXICO

AFFIDAVIT OF RESPONSIBILITY  
CONVERSION TO WATER-WELLSTATE OF New Mexico )  
County of Sandoval ) ss.J. N. Swaney, being first duly sworn according to law, upon his oath deposes and says:1. That he is Operator of Good Hope Unit  
(Title) (Operator)  
whose address is Box 1552, Roswell, New Mexico2. That J. N. Swaney is the operator of a well drilled on land be-  
(Operator)  
longing to Frank D. Dunyan, whose address is Hope, New Mexico  
(Landowner), said well being drilled to test for hydrocarbons and/or  
carbon dioxide gas and described as the Good Hope Unit No. 1, being located 400  
feet from the South line and 310 feet from the East line of Section 9,  
Township 19 South, Range 23 East, NMPM,  
County, New Mexico.3. That said well was drilled to a total depth of 2122 feet, and that cas-  
ing has been set and cemented as follows:1799 feet of 8-5/8" casing cemented with 575 sacks of  
cement -- circulated to surface4. That operator and landowner have made an agreement whereby operator  
(operator) to back fill pits, level location, and clear it of all junk. The agreement  
provides that operator is to plug said well back to a plugged-back total depth of  
1750 feet and transfer well to landowner for his use as a water-well. Operator will  
leave casing in the well as follows:

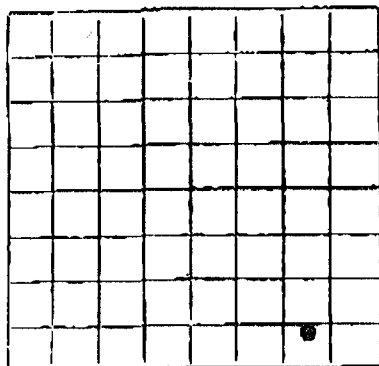
All casing to be left in well.

5. That when operator has complied with the provisions of Paragraph 4 above  
he will notify the Oil Conservation Commission of the State of New Mexico on Com-  
mission Form C-103, together with a signed statement from the landowner that the  
provisions of Paragraph 4 above have been complied with to his satisfaction.J. N. Swaney  
(Operator)By April 4 day of April, 1964  
Subscribed and sworn to before me thisRonald S. Bush  
Notary Public in and for the County of SandovalSTATE OF New Mexico )  
County of Sandoval ) ss.Frank D. Dunyan, being first duly sworn according to law, upon  
his oath deposes and says that when the provisions of Paragraphs 4 and 5 above have been  
complied with, he will accept the above-described well for his use as a water-well, and  
he will assume all responsibility for the well, the location, and the conversion of the  
well to a water-well.Subscribed and sworn to before me this 10 day of April, 1964Ronald S. Bush  
Notary Public in and for the County of Sandoval

RECEIVED

MAY 20 1964

O. C. C.  
ARTESIA, OFFICE

AREA 810 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

(Revised 7/1/83)  
(Form C-101)*File*

## 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

H. N. Sweeney (Company or Operator) Good Hope Unit (Lease)  
Well No. 1, in SE 1/4 of SE 1/4, of Sec. 9, T. 19 S., R. 23 E., NMPM.  
Wildcat Pool, Eddy County.  
Well is 460 feet from South line and 810 feet from East line  
of Section 9. If State Land the Oil and Gas Lease No. is E 7881  
Drilling Commenced Feb. 14, 1964. Drilling was Completed March 1, 1964.  
Name of Drilling Contractor Cactus Drilling Corporation  
Address P. O. Drawer 71, San Angelo, Texas  
Elevation above sea level at Top of Tubing Head 3932 GL. The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 7640 to 7650 (gas) No. 4, from  
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 80 to 85 feet.  
No. 2, from 400 to 1800 feet. ine. at 1200  
No. 3, from to feet.  
No. 4, from to feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF BROE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48#	new	197	Pattern			Surface
8-5/8	24#	new	1799	Guide			Water shut off

## 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	212	350	pump and plug		
11	8-5/8	1799	575	pump and plug		

## RECORD OF PRODUCTION AND STIMULATION

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

None

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MAY 20 1964

O.C.C.  
ARTERNA, OFFICE

Result of Production Stimulation

Depth Cleaned Out

## RD 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 8122 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 None barrels of liquid of which % was  
was oil; % was emulsion; % water; and % was sediment. A.P.L.  
Gravity.

GAS WELL: The production during the first 24 hours was None 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. Wolfcamp. 4768	T. Morrison.
T. Drinkard.	T. Cisco. 6070	T. Penn.
T. Tubbs.	T. Barnett. 7900	T.
T. Abo. 3456	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	1812	1812	Dolomite				
1812	2846	1034	Sandy Dolomite				
2846	3070	224	Sand and dolomite				
3070	3456	386	Dolomite				
3456	3595	139	Shale				
3595	4758	1163	Dolomite				
4758	5846	1088	Shale and Limestone				
5846	5955	109	Limestone				
5955	6070	115	Sand and shale				
6070	6248	178	Limestone				
6248	6425	177	Shale and sand				
6425	6563	138	Limestone				
6563	6685	122	Sand and limestone				
6685	6775	90	Shale				
6775	7340	565	Limestone and shale				
7340	7730	390	Sand, lime and shale				
7730	7800	70	Shale				
7800	7900	100	Limestone				
7900	8122	122	Shale				
	TD						

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 15, 1964

(Date)

Company or Operator H. N. Sweeney

Address Box 1582, Roswell, N. M.

Name

Title Operator

NUMBER OF COPIES RECEIVED DISTRIBUTION PARTS FF FILE U.S.C.R. LAND OFFICE TRANSPORTER PRODUCTION OFFICE OPERATOR		<b>NEW MEXICO OIL CONSERVATION COMMISSION</b> <b>MISCELLANEOUS REPORTS ON WELLS</b> (Submit to appropriate District Office as per Commission Rule 1106)			<b>FORM C-103</b> (Rev 3-55)	
Name of Company <b>H. N. Sweeney</b>		Address <b>Box 1582, Roswell, New Mexico</b>				
Lease <b>Good Hope Unit</b>	Well No. <b>1</b>	Unit Letter <b>P</b>	Section <b>9</b>	Township <b>19 South</b>	Range <b>23 East</b>	
Date Work Performed <b>April 10, 1964</b>		Pool <b>Wildcat</b>			County <b>Eddy</b>	
THIS IS A REPORT OF: (Check appropriate block)						
<input type="checkbox"/> Beginning Drilling Operations <input type="checkbox"/> Casing Test and Cement Job <input type="checkbox"/> Other (Explain): <input checked="" type="checkbox"/> Plugging <input type="checkbox"/> Remedial Work						
Detailed account of work done, nature and quantity of materials used, and results obtained.  <p>At 12:30 A.M. March 2, 1964, spotted 50 sack cement plug on bottom - 6170 to 6346 feet; 50 sack plug at 4325 to 4500 feet; and 50 sack plug in base of 8-5/8" casing at 1670 to 1845 feet, as per instructions from District Supervisor.</p> <p>Casing is to be left for conversion to water well by surface owner. Affidavit of Responsibility attached showing acceptance by Frank W. Runyan.</p> <p>Location cleared and regulation marker installed in corner of cellar.</p>						
Witnessed by <b>Milo Penfield</b>		Position <b>Toolpusher</b>		Company <b>Cactus Drilling Corp.</b>		
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY						
ORIGINAL WELL DATA						
D F Elev.	T D	P B T D	Producing Interval		Completion Date	
Tubing Diameter		Tubing Depth	Oil String Diameter		Oil String Depth	
Perforated Interval(s)			<b>RECEIVED</b> <b>MAY 20 1964</b>			
Open Hole Interval			Producing Formation(s) <b>D. C. C. ARTESIA, OFFICE</b>			
RESULTS OF WORKOVER						
Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.		
Approved by <i>McArmstrong</i>				Name		
Title <b>OIL AND GAS INSPECTOR</b>				Position <b>Operator</b>		
Date <b>MAY 20 1964</b>				Company <b>H. N. Sweeney</b>		