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Form C-105  
Revised 11-1-76

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
648

TYPE OF WELL	OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>		
TYPE OF COMPLETION	NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input checked="" type="checkbox"/>	DIFF. RESVR. <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

RECEIVED

Name of Operator	DEPCO, Inc. ✓
Address of Operator	800 Central, Odessa, Texas 79761
Location of Well	O. C. C. ARTESIA, OFFICE

DEC 21 1977

7. Unit Agreement Name
8. Farm or Lease Name
DHY State "B"
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat (Wolfcamp)

LETTER L	LOCATED 1980	FEET FROM THE South	LINE AND 990	FEET FROM
West	LINE OF SEC. 11	TWP. 19S	RGE. 28E	NMPM

12. County
Eddy

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, R&B, RT, GR, etc.)	19. Elev. Casinghead	
11-30-77	12-2-77	12-3-77	3477 Gr.	3477	
Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,350	10,380		→	0-11,350	

Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
8870-8942 Wolfcamp	No

Type Electric and Other Logs Run	27. Was Well Cored
CNL-FDC, DLL	No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	415	17 1/2	425 sx	-0-
8 5/8	24 & 32	2800	11	1300 sx	-0-
5 1/2	17 & 20	11,349	7 7/8	700 sx	-0-

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	8795	8795

Perforation Record (Interval, size and number)

8870-8942 2 SPF (.32")

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8870-8942	3000 gal. 15% HCL

PRODUCTION

1st First Production	12-3-77	Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing	Well Status (Prod. or Shut-in)	Shut-in										
Date of Test	12-8-77	Hours Tested	5.5	Choke Size	10/64-21/64	Prod'n. For Test Period	→	Oil - Bbl.	69	Gas - MCF	363.2	Water - Bbl.	0	Gas - Oil Ratio	5264
Flow Tubing Press.	2410-1917	Casing Pressure	Pkr.	Calculated 24-Hour Rate	→	Oil - Bbl.	301	Gas - MCF	1585	Water - Bbl.	0	Oil Gravity - API (Corr.)	56		

Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
To be sold to El Paso Natural Gas	

List of Attachments
C-122, C-104, C-102

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED	D.R. Mason	TITLE	Chief Clerk	DATE	12-20-77
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# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 \_\_\_\_\_ after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on \_\_\_\_\_ well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 9775	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 10,020	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 10,295	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Morrow _____ 10,845	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Miss _____ 11,220	T. Menefee _____	T. Madison _____
T. Queen _____	T. Chester _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Silurian _____	T. Mancos _____	T. McCracken _____
San Andres _____ 2500	T. Montoya _____	T. Gallup _____	T. Ignacio Qtzte _____
Glorieta _____ 4455	T. Simpson _____	T. Base Greenhorn _____	T. Granite _____
Paddock _____	T. McKee _____	T. Dakota _____	T. _____
Blinebry _____	T. Ellenburger _____	T. Morrison _____	T. _____
T. Tubb _____	T. Gr. Wash _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Granite _____	T. Entrada _____	T. _____
T. Abo _____	T. Delaware Sand _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8815	T. Bone Springs _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 9530	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from _____ 8815 _____ to _____ 8960 _____	No. 4, from _____ to _____
No. 2, from _____ 9775 _____ to _____ 9965 _____	No. 5, from _____ to _____
No. 3, from _____ 10,295 _____ to _____ 10,440 _____	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 _____ None _____ to _____ feet. _____
No. 2, from _____ to _____ feet. _____
No. 3, from _____ to _____ feet. _____
No. 4, from _____ to _____ feet. _____

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	416	416	Red bed				
416	876	460	Anhy & salt				
876	1049	173	Anhy & sand				
1049	1870	821	Anhy				
1870	2131	260	Anhy & dolo				
2131	4020	1890	Dolo				
4020	9305	5285	Lime				
9305	9635	330	Lime & shale				
9635	10,110	475	Lime				
10,110	11,350	1240	Lime & shale				