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Form C-105
Revised 1-1-65

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

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MAR 30 1976

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☐		DRY ☒		OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☐		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐		8. Farm or Lease Name	
										DHY State A Com.	
2. Name of Operator		DEPCO, Inc. ✓								9. Well No.	
3. Address of Operator		800 Central, Odessa, Texas 79761								10. Field and Pool, or Wildcat	
4. Location of Well										Wildcat	
UNIT LETTER J		LOCATED 1650		FEET FROM THE East		LINE AND 1980		FEET FROM		12. County	
THE South		LINE OF SEC. 15		TWP. 19s		RGE. 28e		NMPM		Eddy	
15. Date Spudded		1-25-76		16. Date T.D. Reached		3-13-76		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
								Dry P+A 3-17-76		3449 Gr.	
19. Elev. Casinghead											
20. Total Depth		11,510		21. Plug Back T.D.				22. If Multiple Compl., How Many		23. Intervals Drilled By	
										Rotary Tools	
										0-11,510	
24. Producing Interval(s), of this completion — Top, Bottom, Name										25. Was Directional Survey Made	
										No.	
26. Type Electric and Other Logs Run		Compensated Neutron-Formation Density, Dual Laterolog								27. Was Well Cored	
										Yes	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 3/4		40		420		17 1/2		400 sx.		0	
8 5/8		24 & 32		2800		11		1500 sx.		0	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL					
						AMOUNT AND KIND MATERIAL USED					
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)						Well Status (Prod. or Shut-in)			
								Dry			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil — Bbl.		Gas — MCF	
										Water — Bbl.	
										Gas — Oil Ratio	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil — Bbl.		Gas — MCF		Water — Bbl.	
										Oil Gravity — API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
										pasted ID-2 4-2-76	
35. List of Attachments											
Logs, DST summary, Core analysis											
36. 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	
										3-29-76	

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days 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 the 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 filled 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. Canyon	9720	T. Ojo Alamo	T. Penn. "B"
T. Salt	9980	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	10280	T. Pictured Cliffs	T. Penn. "D"
T. Yates	808	T. Cliff House	T. Leadville
T. 7 Rivers	1120	T. Menefee	T. Madison
T. Queen	XXXX Miss 11,214	T. Point Lookout	T. Elbert
T. Grayburg		T. Mancos	T. McCracken
T. San Andres		T. Gallup	T. Ignacio Oizte
T. Glorieta		T. Base Greenhorn	T. Granite
T. Paddock		T. Dakota	
T. Blinberry		T. Morrison	
T. Tubb		T. Todillo	
T. Drinkard		T. Entrada	
T. Bone Springs		T. Wingate	
T. Wolfcamp	8808	T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)	9502	T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	425	425	Surface
425	675	250	R. B. Anhy
675	1807	1132	Anhy
1807	2117	310	lm. dolo
2117	8500	6383	lm.
8500	8666	166	lm. sh.
8666	8714	48	sd, sh
8714	11363	2649	lm, sh
11,363	11510	147	sh
See Attachment for DST's			

MAR 30 1976

DST Summary

C. D. C.
ARTESIA OFFICE

- 2-25-76 DST #1. 8798'-8880'. Opened tool w/strong blow. Gas to surface in 16 minutes. Press built up to 26# on 3/8" choke drop to 16#. Left open 35 minutes. 90 minutes SI. opened for 6 min. Press built up to 14# in 10 min. on 3/8" choke, decreased to 3# at the end of flow period. SI 180 minutes. Pulled 10 stands drop bar & reversed out approx. 500' condensate. IHP 4660#, 35 min. IF 172#-215#, 90 min SI 2975#, 160 min. FF. 129#-215#, ISI 180 min. for 3 hrs. 2637#, FHP 4618#. Temperature 142°. Sampler psi 125#, 1965 cu. ft. gas. 1800 cc condensate.
- 3-7-76 DST #2 10,800-10,905'. Ran 1100' water blanket. Open tool w/weak blow for 30 min. SI 60 min. opened tool for 60 min. w/weak blow. No gas to surface. SI. 180 min. IHP 5434#, 30 min PF. 509-509, SI 60 min. press built up to 1593#, 60 min FP 509-509, 180 min. SI. press built up to 3878#, FHP 5434#. Recovered 155' drlg. mud, 1100' water blanket. Sampler 0#, 0 fluid. Temperature 170°.
- 3-10-76 DST #3 11,000-11,065'. Opened tool 30 min. w/weak blow, did not increase. SI 60 min. Opened 60 min. w/weak blow, did not increase. No gas to surface. SI 180 min. IHP 5621#, 30 min. Preflow 198-308. 60 min. SI 4386#. 60 min. flow 352-549, 180 min. SI 4386#, FHP 5621#. Recovered 375' drilling fluid & 900' formation water. Sampler 450 psi., 2200 cc water. Temperature 170°.
- 3-17-76 DST #4. 9665'-9798'. IHP 5034#, 30 min. PF. 125-125#, 60 min SI 1024#, 60 min. FP 125-150#, 120 min SI. 3838#, FHP 5184#. Recovered 280' Drlg. mud.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

DEPCO, INC.
OHY STATE A NO. 1
WINCHESTER
EDDY COUNTY, NEW MEXICO

DATE: 2/21/76
FORMATION: WOLFCAMP
DRLG. FLUID:
LOCATION:

FILE NO: 3102-9814
ENGINEER: DILLARD
ELEVATION:

* INDICATES PLUG PERM

S INDICATES PRESERVED SAMPLE

WHOLE CORE ANALYSIS

SMP. NO.	DEPTH	PERM. TO AIR MD. MAXIMUM 90 DEG	VERT.	POROSITY GEX. FLD.	FLUID SATS. OIL WTR.	GR. DEN.	DESCRIPTION
8770.0-79.0		LM, V/SHY					
8779.0-85.0		LM, SL/SHY					
8785.0-91.5		LM, V/SHY					
8791.5-96.0		LM, V/SHY					
8796.0-00.0		LM					
1 8800.0-01.0		<0.1	*	3.3	0.0	20.9	LM, FOSS, SL/VGY
2 8801.0-02.0		<0.1	*	3.8	0.0	27.3	LM, FOSS, SL/VGY
8802.0-03.0		LOST CORE					
3 8803.0-04.2		<0.1	*	3.0	0.0	30.9	LM, FOSS, SL/VGY
4 8804.2-05.4		<0.1	*	1.4	0.0	51.4	LM, FOSS, SL/VGY
5 8805.4-06.5		<0.1	*	1.3	0.0	73.3	LM, FOSS, SL/VGY
8806.5-12.0		LM, FOSS, SHY					
8812.0-14.0		LM, FOSS					
8814.0-19.0		LM, FOSS, SHY					

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D. C. C.
ARTESIA, OFFICE

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

DEPCO, INC.
 DHY STATE A NO. 1

DATE: 2/21/76
 FORMATION: WOLFCAMP

FILE NO: 3102-9814
 ENGINEER: DILLARD

SMP. NO.	DEPTH	PERM. TO AIR MD. MAXIMUM 90 DEG	VERT.	POROSITY GEX. FLD.	FLUID SATS. OIL WTR.	GR. DEN.	DESCRIPTION
	8819.0-24.0	LM,FOSS					
	8824.0-25.0	LOST CORE					
	8825.0-33.0	DOL, ANHY					
6	8833.0-34.5	<0.1	<0.1	4.2	19.7	27.6	LM, ANHY, FOSS, SL/VGY, SL/FAC
7	8834.5-35.6	0.2	0.1	2.5	26.5	24.5	LM, ANHY, FOSS
8	8835.6-36.6	0.5	<0.1	1.0	16.7	33.3	LM, ANHY, FOSS, SL/VGY SL/FAC
9	8836.6-38.0	0.2	<0.1	1.2	0.0	30.8	LM, ANHY, FOSS, SL/VGY, FRAC
10	8838.0-39.3	0.2	<0.1	3.2	8.2	34.7	LM, ANHY, FOSS, VGY, FRAC
11	8839.3-40.3	<0.1	<0.1	4.2	6.9	29.4	LM, ANHY, FOSS, SL/VGY, SL/FAC, STY
12	8840.3-41.3	1.3	0.7	6.6	13.0	29.9	LM, ANHY, FOSS, VGY, SL/FAC
13	8841.3-42.3	0.6	0.2	10.3	13.4	30.5	LM, ANHY, FOSS, VGY, SL/FAC
14	8842.3-43.3	0.3	0.3	7.6	12.8	24.4	LM, ANHY, FOSS, VGY, SL/FAC
15	8843.3-44.3	0.4	0.1	3.9	5.8	26.7	LM, ANHY, FOSS, VGY, SL/FAC
16	8844.3-45.3	<0.1	<0.1	2.7	12.1	27.3	LM, ANHY, FOSS, VGY, FRAC
17	8845.3-46.3	0.4	0.3	1.2	0.0	70.3	LM, ANHY, FOSS, SL/VGY
18	8846.3-47.5	<0.1	<0.1	1.0	1.4	57.5	LM, ANHY, FOSS, FRAC
	8847.5-50.0	LM, ANHY					

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

DEPCO, INC.
 OHY STATE A NO. 1

DATE: 2/21/76
 FORMATION: WOLFCAMP

FILE NO: 3102-9814
 ENGINEER: DILLARD

SMP. NO.	DEPTH	PERM. TO AIR MD. MAXIMUM 90 DEG	VERT.	POROSITY GEX. FLD.	FLUID SATS. OIL WTR.	GR. DEN.	DESCRIPTION
19	8850.0-51.0	<0.1	<0.1	1.3	18.5 22.2		LM, ANHY, FOSS, SL/VGY SL/FRAC
20	8851.0-52.0	0.8	<0.1	1.1	19.2 26.9		LM, ANHY, FOSS
21	8852.0-53.0	<0.1	<0.1	1.3	0.0 63.0		LM, ANHY, FOSS, FRAC
22	8853.0-54.5	<0.1	<0.1	2.4	14.3 25.3		LM, ANHY, FOSS, SL/VGY, FRAC
23	8854.5-56.0	0.2	<0.1	5.6	17.6 22.3		LM, ANHY, FOSS, VGY, FRAC
24	8856.0-57.5	4.2	3.1	4.8	19.5 13.8		LM, ANHY, FOSS, FRAC
25	8857.5-58.5	<0.1	<0.1	4.3	12.6 25.2		LM, ANHY, FOSS, VGY, FRAC, STY
26	8858.5-59.5	7.9	6.8	5.5	11.6 12.8		LM, ANHY, FOSS
27	8859.5-61.0	8.9	5.4	4.5	13.5 29.7		LM, ANHY, FOSS
	8861.0-63.0	LOST CORE					

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