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

Form O-105
Revised 10-68

6. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-291-17	

14. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☒ DRY ☐ OTHER ☐
15. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Well Agreement Name
8. Form or Lease Name
State "A"
9. Well No.
62-M
10. Field and Pool, or Wildcat
Basin Dakota

2. Name of Operator	
Caulkins Oil Company	
3. Address of Operator	
P.O. Box 780 Farmington, New Mexico 87499	
4. Location of Well	
UNIT LETTER D	LOCATED 1040 FEET FROM THE North LINE AND 1120 FEET FROM

12. County
Rio Arriba

THE West LINE OF SEC. 2 TWP. 26-N RGE. 6-W SMPN.
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-14-83	5-26-83	7-7-83	6592 GR	6592
20. Total Depth	21. Plug back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
7612'	7612'	(2) Two	0-7612	Cable Tools
				No

24. Producing Interval(s), of this completion - Top, bottom, Name		25. Was Directional Survey Made
7590' - 7372' Dakota		No

26. Type Electric and Other Logs Run	27. Was Well Cored
ES Gamma Ray and Spectrum Logs	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36# H-40	403'	13 3/4"	354 Cu.Ft. (300 Sacks)	None
5 1/2"	15.5 & 17#	7612'	7 7/8"	2004 Cu.Ft. (1300 Sacks)	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					1 1/2"	7555'	5654'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1-.42-7590	1-.42-7536	1-.42-7372	
1-.42-7583	1-.42-7530		
1-.42-7578	1-.42-7494		
1-.42-7573	1-.42-7488		
1-.42-7554	1-.42-7476		

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
7-14-83		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-14-83	3 Hours	3/4"			216		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
110	PKR			1,727			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Gas to be sold to Gas Company of New Mexico(Condensate to Shell Oil Co.)	

35. List of Attachments
Complete Cementing records.

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 <i>Charles C. Cargill</i>	TITLE Superintendent	DATE 7-18-83
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[illegible]

Northeastern New Mexico

Northeastern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2537	2537	Sand and Shale				
2537	2660	123	Water and Shale				
2660	3111	451	Sand and Shale				
3111	3180	69	Gas Sands				
3180	4825	1645	Sand and Shale				
4825	4855	30	Gas Sands				
4855	5351	496	Sand and Shale				
5351	5473	122	Gas Sands				
5473	7348	1875	Sand and Shale				
7348	7612	264	Gas Sands				

Ran 5 1/2" Production Casing as follows:

7612' to 6609'	(1003')	New 5 1/2"	17#	ST&C	K-55 Smls Casing
6609' to 5579'	(5579')	New 5 1/2"	15.5#	LT&C	K-55 Smls Casing
1030' to Surface	(1030')	New 5 1/2"	17#	LT&C	K-55 Smls Casing

Stage Tools run in Casing string at 5608' and 3446'.

Cement Baskets run on Casing string at 5692' and 3530'.

24 Centralizers run on Casing string at following points:

7570', 7529', 7487', 7444', 7402', 7361', 7320', 7278', 7236', 7193', 7151', 7113', 7071', 7029', 5649', 5568', 5525', 5483', 5443', 5400', 5361', 5320', 3487' and 3404'.

Cemented 5 1/2" Casing in 3 Stages.

First Stage thru shoe at 7612' with 412.50 Cu.Ft. (250 sacks) 50-50 Poz, 6% Gel, 12 1/4# Gilsonite per sack followed by 118 Cu.Ft. (100 sacks) Neat Cement.

Plug down first stage 8:20 PM 5-27-83

Second Stage cemented thru Stage Tool set at 5608' with 412.50 Cu.Ft. (250 sacks) 50-50 Poz, 6% Gel, 12 1/4# Gilsonite per sack followed by 118 Cu.Ft. (100 sacks) Neat Cement.

Plug down second stage 9:30 PM 5-27-83

Third Stage cemented thru Stage Tool set at 3446'. With 825 Cu.Ft. (500 sacks) 50-50 Poz, 6% Gel, 12 1/4# Gilsonite per sack followed by 118 Cu.Ft. (100 sacks) Neat Cement.

Plug down third stage 11:00 PM 5-27-83

Cement circulated on all three Stages.

Approx 2 bbls. slurry on first stage.

Approx 1 bbls. slurry on second stage.

Approx 5 bbls. slurry on third stage.