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Form O-105
Revised 10-8

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

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

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

7. Unit Agreement Name
8. Farm or Lease Name State "A"
9. Well No. 62-M
10. Field and Pool, or Wildcat Blanco Mesa Verde

2. Name of Operator Caulkins Oil Company
3. Address of Operator P.O. Box 780 Farmington, New Mexico
4. Location of Well UNIT LETTER D LOCATED 1040 FEET FROM THE North LINE AND 1120 FEET FROM West THE 2 LINE OF SEC. 26N RGE. 6W N.M.P.M.

12. County Rio Arriba

15. Date Spudded 5-14-83	16. Date T.D. Reached 5-26-83	17. Date Compl. (Ready to Prod.) 7-7-83	18. Elevations (D.F., RKB, RT, GR, etc.) 6592 GR	19. Elev. Casinghead 6592
20. Total Depth 7612	21. Plug Back T.D. 7612	22. If Multiple Compl., How Many (2) Two	23. Intervals Drilled By Rotary Tools	Cable Tools No

24. Producing Interval(s), of this completion - Top, bottom, Name 5518 - 4877 Mesa Verde
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25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run ES Gamma Ray and Gas Spectrum
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27. Was Well Cored 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
					1 1/4"	5475'
						5654'

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1-.42-5518	1-.42-5378	1-.42-4877	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1-.42-5492	1-.42-5354		5518 - 4877	78,000# 20-40 Sand and
1-.42-5466	1-.42-5273			1365 bbls. 20# Gel Water
1-.42-5414	1-.42-5218			
1-.42-5392	1-.42-4882			

33. PRODUCTION							
Date First Production 7-14-83	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut-in	
Date of Test 7-14-83	Hours Tested 3 Hours	Choke Size 3/4"	Prod'n. For Test Period 92	Oil - Bbl. 736	Gas - MCF 92	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 40	Casing Pressure 397	Calculated 24-Hour Rate 736	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Gas to be sold to Gas Company of New Mexico(Condensated to Shell Oil Co.)	Test Witnessed By
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35. List of Attachments Complete Cementing records
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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 Vergara</i>	TITLE Superintendent	DATE 7-18-83

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by true copy of all pertinent and relevant data and a summary of all pertinent facts concerning the well, including but not limited to: All depths reported shall be measured from the true vertical depth of the well, not from the surface of the land, and shall also be reported for completion. Form No. 1105. 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. Anyh	T. Canyon	T. Ojo Alamo	2537
T. Salt	T. Strawn	T. Kirtland-Fruitland	2660
T. Salt	T. Aloka	T. Pictured Cliffs	3111
T. Yates	T. Miss	T. Cliff House	4825
T. 7 Rivers	T. Devonian	T. Menefee	4855
T. Queen	T. Silurian	T. Point Lookout	5351
T. Grayburg	T. Montoya	T. Mancos	5473
T. San Andres	T. Simpson	T. Gallup	6676
T. Glorieta	T. McKee	T. Base Greenhorn	7320
T. Padlock	T. Ellenburger	T. Dakota	7348
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todillo	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp	T. Permian	T. Permian	
T. Cisco (Bough C)	T. Penn.	T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	to	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.

FORMATION RECORD (Attach additional sheets if necessary)

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.