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

6a. Indicate Type of Lease State ☒ Per ☐
6b. Date Oil & Gas Lease No. E-291-17
7. Unit Agreement Name
8. Farm or Lease Name State "A"
9. Well No. 62-M
10. Field and Pool, or Wildcat Basin Dakota
11. County Rio Arriba

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

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 <u>D</u> LOCATED <u>1040</u> FEET FROM THE <u>North</u> LINE AND <u>1120</u> FEET FROM <u>THE West</u> LINE OF SEC. <u>2</u> TWP. <u>26-N</u> RGE. <u>6-W</u> NMPM

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 (DF, RKB, RT, GR, etc.) 6592 GR	19. Elev. Casinghead 6592
20. Total Depth 7612'	21. Plug back T.D. 7612'	22. If Multiple Complet., How Many (2) Two	23. Intervals Drilled By Rotary Tools 0-7612	Cable Tools No
24. Producing Interval(s), of this completion - Top, bottom, Name 7590' - 7372' Dakota				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run ES Gamma Ray and Spectrum Logs				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	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	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1-.42-7583	1-.42-7530		7590 - 7372	187,000# 20-40 Sand and
1-.42-7578	1-.42-7494			3293 bbls. Cross Link Fluids
1-.42-7573	1-.42-7488			
1-.42-7554	1-.42-7476			

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"	Pressure Per Test Period →	Oil - bbl. 216	Gas - MCF 1,727	Water - BBL. Gas - Oil Ratio
Flow Testing Press. 110	Casing Pressure PKR	Calculated 24-Hour Rate →	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(Condensate 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 <u>Charles C. Uregrace</u> TITLE <u>Superintendent</u>	DATE <u>7-18-83</u>

[illegible]

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

No. 1, from		OIL OR GAS SANDS OR ZONES	
T. Anby	T. Canyon	T. Ojo Alamo	2537
T. Salt	T. Strawn	T. Kirtland-Fruitland	2660
T. Salt	T. Atoka	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. Paddock	T. Ellensburg	T. Dakota	7348
T. Blaine	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. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

01L OR GAS SANDS OR ZONES

Section	From	To
No. 1, from	to	
No. 2, from	to	
No. 3, from	to	
No. 4, from	to	
No. 5, from	to	
No. 6, from	to	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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 INFORMATION RECORD (Attach additional sheets if necessary)
 Subject:

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.