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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-2516

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name SMCBAU
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name Tract 6

2. Name of Operator Cities Service Oil Company	9. Well No. 6
3. Address of Operator Box 4906 - Midland, Texas 79701	10. Field and Pool, or Wildcat Mallamar (G-3A)

4. Location of Well UNIT LETTER H LOCATED 1310 FEET FROM THE South LINE AND 100 FEET FROM THE West LINE OF SEC. 29 TWP. 17S RGE. 33E NMPM Log	12. County Log
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15. Date Spudded 1-6-73	16. Date T.D. Reached 1-15-73	17. Date Compl. (Ready to Prod.) 2-5-73	18. Elevations (DF, RKB, RT, GR, etc.) 4039 GR	19. Elev. Casinghead 4039
20. Total Depth 4292 Lime	21. Plug Back T.D. 4277	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools	24. Was Directional Survey Made No

24. Producing Interval(s), of this completion - Top, Bottom, Name 4224-4271, Grayburg	25. Was Well Cored Yes
26. Type Electric and Other Logs Run Gamma Ray, NPL, Dual Laterolog, Deviation Survey	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	833'	12-1/4"	400 sacks	--
5-1/2"	14#	4292'	7-7/8"	435 sacks	--

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4269	--

31. Perforation Record (Interval, size and number) 1 - 0.45" hole each @ 1ft. intervals from 4224-4240 and from 4246-4271'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4224-4271	2000 gals. 15% HX acid
	4224-4271	24000 gals. gelled 9.5% brine water + 34000# 20-40 sand.

33. PRODUCTION							
Date First Production 1-22-73	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2-1/2"x1-1/2"x16' insert				Well Status (Prod. or Shut-in) Producing		
Date of Test 2-5-73	Hours Tested 24	Choke Size -	Prod'n. For Test Period 97	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. 3 load	Gas - Oil Ratio TSTM
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate ---	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. ---	Oil Gravity - API (Corr.) 36.4	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Gas TSTM	Test Witnessed By C. G. Taylor
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35. List of Attachments Deviation Survey
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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 E. J. Fuller	TITLE Region Operation Manager	DATE Feb. 7, 1973

INSTRUCTIONS

This form is to be filed 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 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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen **3547**
T. Grayburg **3860**
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
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T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	470	470	Red Bed, Shale, Sand				
470	1227	757	Red Bed, Shale, Anhy.				
1227	1591	364	Anhydrite				
1591	2616	1025	Salt & Anhydrite				
2616	2870	254	Anhydrite				
2870	3322	452	Anhydrite & Shale				
3322	3481	159	Anhydrite & Gyp				
3481	3659	178	Anhydrite & Shale				
3659	3835	176	Lime & Shale				
3835	4160	325	Lime				
4160	4222	62	Dolomite, Sand, Shale & Anhydrite				
4222	4292	70	Sand, Dolomite, Anhydrite & Lime T.D. 4292'				
Core #1 4160-4220'. Cut 60'. Rec. 60', being 2' Dolo., Sdy., Bldg. oil, 1' Sand, Dolomite w/80, 2' Dolo., Dse., NS, 12' Sand & Dolo. w/80, 4' sand, Dolomitic w/80, 1' Dolo., Sdy. w/80, 6-1/2' Sand w/80, 11-1/2' Dolo., Dse. w/80, 15' Dolo., bldg. oil, 3' sand, Dolomitic w/80, 2' Dolo., dse. W/NS.							
Core #2 4220-4280'. Cut 60', rec. 60' being 10' Sand, Dolomitic bldg. oil, 10' sand, Dolomite & Anhydrite w/80, 4' Dolomite & Sand w/80, 36' sand, Dolomite & Lime, bldg. oil.							