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Form O-105
Revised 10-1-74

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

1. Initial Type of Lease	State ☒ Free ☐
2. State Oil or Gas Lease No.	

14. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
1. TYPE OF COMPLETION	NEW WELL ☒ WCP OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. PRESS. ☐ OTHER ☐

3. Unit Agreement Name	Shoe Bar Ranch Unit 3
4. Term of Lease (Date)	

2. Name of Operator	ENG Oil Company
3. Address of Operator	P.O. Box 2267, Midland, Texas 79702
4. Location of Well	

5. Well No.	1
6. Field and Foot, or Wildcat	Wildcat South Shoe Bar Ranch Unit 3

UNIT LETTER	C	LOCATED	660	FEET FROM THE	North	LINE AND	1980	FEET FROM	
THE	West	LINE OF SEC.	3	TWP.	17S	RGE.	35E	NMPN	Lea

15. Date Spudded	2-21-78	16. Date T.D. Reached	4-17-78	17. Date Compl. (Ready to Prod.)	4-24-78	18. Elevations (D.F., R.A.B., R.T., G.R., etc.)	3968.4 GR	19. Elev. Casinghead	3966.1
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20. Total Depth	13060	21. Plug Back T.D.	12948	22. Is Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	24. Intervals Drilled By	Rotary Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name	12839 to 12849 - Morrow	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	Compensated Neutron-Density, Dual Laterolog, Dipmeter	27. Was Well Cored	No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	416	17-1/2	450 sx CLC 2% CaCl	
9-5/8	40#	5008	12-1/4	2000 sx HLW & 500 sx CLC	
5-1/2	17#	11020	8-1/2	200 sx HLW mixed to 12.7#	
4-1/2	13 1/2#	13060	8-1/2	700 sx CLH mixed to 16#	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	11039	11020

31. Perforation Record (Interval, size and number)	12839 to 12849 .36" holes - 8 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		12839-12948	2000 gal MS Acid & 500 SCF N2 per Bbl

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
Not on Line	Flowing				Shut-In		
Date of Test	Hours Tested	Choke Size	Flow Rate Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-2-78	1	13/64		2.09	123	0	59,000
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
3355	Packer		50.07	2954	0	53.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented	Test Witnessed by	Spruell
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35. List of Attachments	VCompensated Neutron - Density, Dual Laterolog, Dipmeter
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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	Dan C. Jones	TITLE	Sr. Regulatory Clerk
		DATE	5/24/78