

State of New Mexico  
Energy, Minerals and Natural Resources

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Form C-105

Revised March 25, 1999

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-32668

5. Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil &amp; Gas Lease No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name  Eddy I K State	
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR.		8. Well No.  2	
2. Name of Operator Shackelford Oil Company		9. Pool name or Wildcat Clayton Basin Seven Rivers	
3. Address of Operator P O Box 10665 Midland, TX 79702			
4. Well Location Unit Letter <u>F</u> : 1980 Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>20S</u> Range <u>29E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 3/10/03	11. Date T.D. Reached 3/18/03	12. Date Compl. (Ready to Prod.) 4/ 5/03	13. Elevations (DF& RKB, RT, GR, etc.) 3325 GR
14. Elev. Casinghead 3327			
15. Total Depth 1585'	16. Plug Back T.D. 1584'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary
19. Producing Interval(s), of this completion - Top, Bottom, Name 1474'-1485', 1517'-1523'			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run			22. Was Well Cored Yes - Sidewall Cores

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32#	350'	12 1/4"		-0-
5 1/2"	17#	1585'	7 7/8"	385 sks Cl.C Lite,	-0-
				155 sks Class C	
(1)Cemented w/385 sks Class C, (2) 1" w/150 sks., (3)Cement w/liquid glass and not cement,					
(4)Ready mix from 60' to surface					

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1550'	N/A
26. Perforation record (interval, size, and number) 1474'-1485' 1517'-1523'				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5000 gals. 15% NEFE			

28. PRODUCTION							
Date First Production 4/06/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
	24 hrs.	N/A		23	-0-	82	-0-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
N/A	N/A	23	23	-0-	82	17 Gravity	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments <i>Logs, Inclination Survey</i>
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31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature <i>[Signature]</i>	Printed Don G. Shackelford	Title	Owner	Date 4/23/03
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# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates +2009	T. Miss
T. 7 Rivers+1823	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

## Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....

No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

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

No. 1, from	1280'	to	Surface	feet	2 BPM
No. 2, from		to		feet	
No. 3, from		to		feet	

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

# Eunice Well Servicing Co.

(505) 394-2518 • FAX (505) 394-2953 • 1901 MAIN STREET • P.O. BOX 1600 • EUNICE, NEW MEXICO 88231  
(505) 392-4595 • FAX (505) 392-9975 • 3303 INDUSTRIAL DR. • P.O. BOX 1500 • HOBBS, NEW MEXICO 88241

April 24, 2003

Shackelford Oil Company  
P.O. Box 10665  
Midland, TX 79701

Re: Inclination Report  
Eddy IK State # 2  
Sec. 2; T-20S, R29-E  
Eddy County, N.M.



Gentlemen:

The following is an inclination survey on the above referenced well's located in Eddy County, New Mexico:

350' - 1 ½  
494' - 1 ½  
1001' - 1  
1509' - 1

Sincerely,

*Monica Valencia*

Monica Valencia  
Administrative Assistant

State of New Mexico)  
County of Lea)

Monica Valencia acknowledged the foregoing before me this 24<sup>th</sup> day of April 2003.

My Commission Expires:

6-25-05

*[Signature]*  
Notary Public