

CONFIDENTIAL

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-015-28905

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEPT RESVR ☐ OTHER ☐

2. Name of Operator: Sonat Exploration Co. - Midland

3. Address of Operator: 110 W. Louisiana, Suite 500, Midland, Texas 79701

4. Well Location: Unit Letter I: 1980 Feet From The South Line and 660 Feet From The East Line
Section 2 Township 24-S Range 31-E NMPM Eddy County

7. Lease Name or Unit Agreement Name: Todd "2" State

8. Well No. 4

9. Pool Name or Wildcat: Ingle Wells (Delaware)

10. Date Spudded: 5-27-96

11. Date T.D. Reached: 6-9-96

12. Date Compl. (Ready to Prod.): 7-3-96

13. Elevations (DFA RKB, RT, GR, etc.): 3505' GL

14. Elev. Casinghead

15. Total Depth: 8525'

16. Plug Back T.D.: 8470'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By: Rotary Tools 8525' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name: 8240 - 8260' (Basal Brushy Canyon)

20. Was Directional Survey Made: No

21. Type Electric and Other Logs Run: Neutron & Dual Induction Focused Logs

22. Was Well Cored: No

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	452'	14-3/4"	420 sx C1 C	0
8-5/8"	24#	4398'	11"	1470 sx Poz C 200 CH	0
5-1/2"	15.5#	8525'	7-7/8"	1470 sx Poz H	0

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	8190'	

26. Perforation record (interval, size, and number): 8240 - 8260' (40 holes)

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8240 - 8260	1000 gals 7-1/2% NEFE
8240 - 8260	77,500 gal + 200,000 #
	16/30 Ottawa sand.

28. **PRODUCTION**

Date First Production: 7-3-96

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
7-8-96	24	-		147	78	273	530

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
						41

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sales

Test Witnessed By:

30. List Attachments: Logs & Deviation

31. 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

Printed Name: Ann E. Ritchie Title: Agent Date: 9-4-96

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.

Southeastern New Mexico

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from _____ feet _____

No. 2, from _____ feet _____

No. 3, from _____ feet _____

Monday

From	To	Thickness in Feet	Lithology
0'	778'	778'	Red Bed & Siltstones
778'	4492'	3714'	Anhydrite & Salt
4492'	8338'	3846'	Sandstone, Siltstone, Shales & Limestone
8338'	8525'	187'	Limestone