

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-015-30073

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
17914

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 ☐ FLUG BACK ☐ DEEP RESEAL ☐ OTHER ☐

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

2. Name of Operator
Sonat Exploration Co. - Midland

8. Well No.
7

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

9. Pool name or Wildcat
Ingle Wells; Delaware 33745

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

10. Date Spudded 3-28-98 11. Date T.D. Reached 4-12-98 12. Date Compl. (Ready to Prod.) 5-3-98 13. Elevations (DF & RKB, RT, GR, etc.) 3489' 14. Elev. Casinghead

15. Total Depth 8469' 16. Plug Back T.D. 8350' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 8212 - 8223', 8184 - 8200' Delaware 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR/CCL 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#	765'	14-3/4"	390 sx C1 "C"	none
8-5/8"	24#	4295'	11"	1525 sx POZ & H	none
5-1/2"	17#	8469'	7-7/8"	1150 sx POZ & H	none

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8088'	-

26. Perforation record (interval, size, and number)
8184 - 8200'
8212 - 8223' w/4 SPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
8184 - 8223' 1200 gals 7-1/2% NEFE
101,727 # 20/40 sand
w/8 pdg

28. PRODUCTION

Date First Production 5-3-98 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test 5-8-98 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl. 63 Gas - MCF 1 Water - Bbl. 155 Gas - Oil Ratio 20

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

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By

30. List Attachments
Log & Deviation Report

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

Signature [Signature] Printed Name Ann E. Ritchie Title Regulatory Agent Date 6-15-98

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 triplicate 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 753	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt 4400	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzie _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 4427	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 8282	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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 to feet
 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
0	754	754	Red Bed & Siltstone				
754	4399	3645	Anhydrite & Salt				
4399	8282	3883	Sandstone, Siltstone, Shales & Limestone				
8282	8464	182	Limestone				