

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

CIST
B/M
D/M
S/L

WELL AP NO.	30-015-30076
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 ☐	7. Lease Name or Unit Agreement Name Todd "2" State			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER. ☐ OTHER ☐				
2. Name of Operator Sonat Exploration Co. - Midland	8. Well No. 10			
3. Address of Operator 110 W. Louisiana, Suite 500, Midland, Texas 79701	9. Foot name or Wildcat Ingle Wells; Delaware 33745			
4. Well Location Unit Letter <u>E</u> : 1980 Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>24-S</u> Range <u>31-E</u> NMPM <u>Eddy</u> County				
10. Date Spudded 4-3-98	11. Date T.D. Reached 4-16-98	12. Date Compl. (Ready to Prod.) 5-6-98	13. Elevations (DF& RKB, RT, GR, etc.) 3468' GR	14. Elev. Casinghead
15. Total Depth 8420'	16. Plug Back T.D. 8361'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	
19. Producing Interval(s), of this completion - Top, Bottom, Name 8139 - 8164', 8172 - 8196' Delaware				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR/CCL				22. Was Well Cored No

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 #	675'	14-3/4"	810 sx POZ & H	none
8-5/8"	24 #	4300'	11"	1425 sx C1 "C"	none
5-1/2"	15.5 #	8240'	7-7/8"	600 sx 50/50 POZ	none

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	7701'

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
8139 - 8164'			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
8172 - 8196'	2/JSPF		8139 - 8196'	1000 gals 7-1/2 NEFE acid	
				32,000 gals 30# Borate	
				124,000 # 20/40 sand	

PRODUCTION

28. Date First Production 5-6-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-11-98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 49	Gas - MCF 1	Water - Bbl. 80	Gas - Oil Ratio 20
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Cov.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

30. List Attachments

Log & Inclination 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 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

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 702	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 4397	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 Otzte
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 4425	T. Todilto	T.
T. Drinkard	T. Bone Springs 8254	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
0	702	702	Red Bed & Siltstone
702	4397	3695	Anhydrite & Salt
4397	8254	3857	Sandstone, Siltstone, Shales & Limestone
8254	8413	159	Limestone