

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

WELL API NO.
30-025-33569

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil / Gas Lease
B-155

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER _____

7. Lease Name or Unit Agreement Name
NEW MEXICO O STATE NCT-1

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

8. Well No. 39

3. Address of Operator
205 E. Bender, HOBBS, NM 88240

9. Pool Name or Wildcat
VACUUM UPPER PENN *Wolfcamp*

4. Well Location
Unit Letter G : 2075 Feet From The NORTH Line and 2110 Feet From The EAST Line
Section 36 Township 17-S Range 34-E NMPM LEA COUNTY

10. Date Spudded 12/31/96	11. Date T.D. Reached 1/28/97	12. Date Compl. (Ready to Prod.) 6/10/97	13. Elevations (DF & RKB, RT, GR, etc.) 3997' GR	14. Elev. Csghead 3997'
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15. Total Depth 10,300'	16. Plug Back T.D. 10,100'	17. If Mult. Compl. How Many Zones? -	18. Intervals Drilled By Rotary Tools 0-10,300'	Cable Tools -
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19. Producing Interval(s), of this completion - Top, Bottom, Name
9303'-10,048' (VACUUM UPPER PENN)

20. Was Directional Survey Made
YES

21. Type Electric and Other Logs Run
GR-CCL, CNL-NGT, NGR, CBL, GR-DLL

22. Was Well Cored
NO

23. CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
11 3/4"	42#	1480'	14 3/4"	800 SX, CIR 135 SX	
8 5/8"	32#	5310'	11"	2125 SX, CIR 0 SX	
5 1/2"	17#	10,300'	7 7/8"	1000 SX, CIR 0 SX	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	10,230'

26. Perforation record (interval, size, and number)
10,145'-10,217'; 10,102'-10,230' (RBP @ 10,176' & RBP @ 10,100')
9944'-9986'; 10,000'-10,048' (2 JSPF, .48" HOLE, 90', 180 HOLES)
9303'-43'; 9346'-53'; 9365'-73'; 9376'-85'; 9389'-90'; 9408'-12'; 9414'-17';
9421'-34'; 9480'-84'; 9508'-15'; 9555'-63'; 9572'-76'; 9587'-90'; 9680'-86';
9724'-41'; 9813'-17'; 9882'-86' (2 JSPF, .47" HOLE, 142', 284 HOLES)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9944'-9986'	ACID: 9000 GALS 15% NEFE HCL
9303'-9886'	ACID: 15,000 GALS 15% NEFE HCL

28. PRODUCTION

Date First Production 3/5/97
Production Method (Flowing, gas lift, pumping - size and type pump)
PUMPING (2 1/2" X 1 3/4" X 24')
Well Status (Prod. or Shut-in)
PROD.

Date of Test 6/16/97	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 144	Gas - MCF 73	Water - Bbl. 70	Gas - Oil Ratio 507
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 42.9	

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

Test Witnessed By
LOCKLAR

30. List Attachment
DEVIATION SURVEY

31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNATURE *Monte C. Duncan* TITLE Engr Asst DATE 6/24/97

TYPE OR PRINT NAME Monte C. Duncan Telephone No. 397-0418

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 verticle depths shall 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	1503'	T. Canyon
T. Salt	1611'	T. Strawn
B. Salt	2634'	T. Atoka
T. Yates'	2820'	T. Miss
T. 7 Rivers	3124'	T. Devonian
T. Queen	3692'	T. Silurian
T. Grayburg	4021'	T. Montoya
T. San Andres	4356'	T. Simpson
T. Glorieta	5860'	T. McKee
T. Paddock	5991'	T. Ellenburger
T. Blinbry	6271'	T. Gr. Wash
T. Tubb	7305'	T. Delaware Sand
T. Drinkard	7471'	T. Bone Springs
T. Abo	7919'	T.
T. Wolfcamp	9254'	T.
T. Penn	10105'	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. Macison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
T. 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 the 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	3683'	3683'	SAND, DOLOMITE				
3683'	4022'	339'	DOLOMITE				
4022'	4323'	301'	DOLOMITE (OIL)				
4323'	5885'	1562'	SANDY DOLOMITE (OIL)				
5885'	6007'	122'	DOLO & LIMESTONE (OIL)				
6007'	6300'	293'	DOLOMITE (OIL)				
6300'	7308'	1308'	SANDY DOLOMITE				
7308'	7482'	174'	DOLOMITE (OIL)				
7482'	7939'	457'	DOLOMITE (OIL)				
7939'	9255'	13165'	LIMESTONE & DOLO (OIL)				
9255'	10003'	748'	LIMESTONE (OIL)				

N. M. " tate #39

Unit LM (

**LOCATION
LEASE & WELL**

Sec. 36, 17S, 34E Lea County, New Mexico
(Give Unit, Section, Township and Range)

2075N & 2110E

OPERATOR

Texaco E & P, P. O. Box 46510, Denver, Co. 80201

30-025-33569

DRILLING CONTRACTOR

NABORS DRILLING USA, INC.

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH		DEGREES @ DEPTH		DEGREES @ DEPTH		DEGREES @ DEPTH	
1 1/4	513	1/4	5814				
3/4	1035	3/4	6318				
1/2	1480	1/2	6817				
1	1980	3/4	7310				
3/4	2299	1/2	7530				
1/2	2738	1/2	8024				
3/4	3239	3/4	8491				
3/4	3550	1/4	8982				
3/4	3797	1/2	9347				
1/2	4049	1/2	9847				
3/4	4366	1/2	10260				
3/4	4567						
1	4866						
3/4	5051						
3/4	5310						

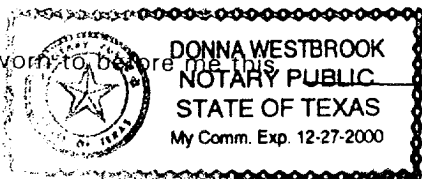
Drilling Contractor

Nabors Drilling USA, Inc.

By

Jimmy Strodd
Jimmy Strodd

Subscribed and sworn to before me this



11 day of

February, 1997

Donna Westbrook
Notary Public