

Submit to Appropriate
District Office
State Lease - 6 copies
Free 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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

CISF
Bum
Bq/m

WELL API NO.
30-015-28150

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Tackitt AOT

8. Well No.
1

9. Pool name or Wildcat
(N) Dagger Draw Upper Penn

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 ☐ DIPP RESVR ☐ OTHER ☐

DEC 30 1994
O.C.D.
ARTESIA OFFICE

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location
Unit Letter I : 1650 Feet From The South Line and 990 Feet From The East Line
Section 28 Township 19S Range 25E NMPM Eddy County

10. Date Spudded RH 11-11-94
11. Date T.D. Reached 12-6-94
12. Date Compl. (Ready to Prod.) 12-23-94
13. Elevations (DF & RKB, RT, GR, etc.) 3472' GR
14. Elev. Casinghead

15. Total Depth 8200'
16. Plug Back T.D. 8135'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 40-8200'
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
7636-7780' Canyon
20. Was Directional Survey Made No

21. Type Electric and Other Logs Run
CNL/LDC & DLL
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
20"		40'	26"	Cement to surface	
9-5/8"	36#	1155'	14-3/4"	1500 sx - circulate	
7"	26# & 23#	8200'	8-3/4"	1125 sx - circulate	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	7756'

26. Perforation record (interval, size, and number)
7768-7780' w/10 .52" holes
7636-7677' w/16 .52" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET

28. PRODUCTION

Date First Production 12-23-94
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing

Date of Test 12-29-94	Hours Tested 24	Choke Size open	Prod'n For Test Period	Oil - Bbl. 345	Gas - MCF 1684	Water - Bbl. 1999	Gas - Oil Ratio 4881:1
Flow Tubing Press. 360	Casing Pressure 360	Calculated 24-Hour Rate	Oil - Bbl. 345	Gas - MCF 1684	Water - Bbl. 1999	Oil Gravity - API - (Corr.) 38.0	

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

30. List Attachments
Drill Stem Tests, Deviation Survey & Logs

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 Rusty Klein Printed Name Rusty Klein Title Production Clerk Date 12-30-94

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 _____	Lime	7587'	T. Ojo Alamo _____	T. Penn. "B" _____		
T. Salt _____	T. Strawn _____			T. Kirtland-Fruitland _____	T. Penn. "C" _____		
B. Salt _____	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 _____	730'		T. Gallup _____	T. Ignacio Otzte _____		
T. Glorieta _____	T. McKee _____	2300'		Base Greenhorn _____	T. Granite _____		
T. Paddock _____	T. Ellenburger _____			T. Dakota _____	T. _____		
T. Blinbry _____	T. Gr. Wash _____			T. Morrison _____	T. _____		
T. Tubb _____	T. Delaware Sand _____			T. Todilto _____	T. _____		
T. Drinkard _____	T. Bone Springs _____	3876'		T. Entrada _____	T. _____		
T. Abo _____	T. Yeso _____	2412'		T. Wingate _____	T. _____		
T. Wolfcamp _____	T. Canyon Dolo _____	7624'		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. 3, from.....to.....
 No. 2, 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	350	350	Surface				
350	3315	2965	Anhydrite				
3315	3955	640	Sand, dolomite & chert				
3955	4937	982	Lime				
4937	5428	491	Sandstone & chert				
5428	5833	405	Chert & dolomite				
5833	6240	407	Dolomite & sand				
6240	6767	527	Dolomite & shale				
6767	7828	1061	Lime, shale & sand				
7828	8200	372	Lime & shale				

YATES PETROLEUM CORPORATION
Tackitt AOT #1
Section 28-T19S-R25E
Eddy County, New Mexico

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

DEPTH INTERVAL

TREATMENT

7768-7780'

Acidized w/5000 gallons 20% NEFE acid with
scale and paraffin inhibitor and ball sealers.

Re-acidized with 1000 gallons 20% NEFE acid
with scale and paraffin inhibitor and ball
sealers.

7665-7677'

Acidized with 2500 gallons 20% NEFE acid with
scale and paraffin inhibitor and ball sealers
- communicated.

7636-7677'

Acidized with 3100 gallons 20% NEFE acid with
scale and paraffin inhibitor and ball sealers.

YATES PETROLEUM CORPORATION
Tackitt AOT #1
Section 28-T19S-R25E
Eddy County, New Mexico

DRILL STEM TEST RESULTS

DST #1 7613-7664' (Canyon): TIMES: TO 30"; SI 60"; TO 60"; SI 120"; TO 60".
RECOVERY: 5' of oil, 176' of drilling mud and 4563' of formation water. SAMPLER:
.15 cfg & 2550 cc water. PRESSURES: IHP 3560; IFP 460-1033; ISIP 2180; 2nd FP
1069-1828; 2nd SIP 2180; 3rd FP 1827-2125; FHP 3549.

DST #2 7664-7693' (Canyon Dolomite); TIMES: TO 30"; SI 60"; TO 570". RECOVERY:
97 bbls water with very slight trace of oil. SAMPLER: .11 cfg & 2550 cc water.
PRESSURES: IHP 3569; IFP 221-545; ISIP 2177; 2nd FP 646-1080; FHP 3568.

DST #3 7770-7803' (Canyon Dolomite): TIMES: TO 30"; SI 60"; TO 1310"; SI 60".
RECOVERY: 4200' of oil and 1100' of sulphur water. SAMPLER: 2.9 cfg, 900 cc oil
and 1200 cc water. PRESSURES: IHP 3627; IFP 1089-1600; ISIP 2216; 2nd FP 1602-2201;
FHP 3648.



WELL Tackitt AOT #1

LOCATION Sec. 28-19S-25E, Eddy County, New Mexico

OPERATOR Yates Petroleum Corporation
207 S. 4th Street
Artesia, New Mexico 88210

DRILLING CONTRACTOR Exeter Drilling Company

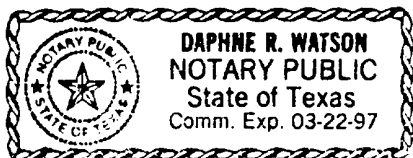
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
1/2	470	1	7,624		
1/2	970	1 1/4	8,050		
1	1,440	3/4	8,200		
1	1,975				
1 1/4	2,463				
1 3/4	2,950				
2	3,445				
1 3/4	3,937				
1 1/4	4,124				
3/4	4,464				
1 1/2	4,680				
2	4,895				
2	5,081				
2 1/4	5,263				
2 1/4	5,454				
2	5,638				
1 1/2	5,917				
2	6,412				
1 1/2	6,910				
1	7,406				

Drilling Contractor: EXETER DRILLING COMPANY

By: Bob Lange
Bob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 15th day of December, 1994.



Daphne R. Watson
Daphne R. Watson
Notary Public
Commission Expires: March 22, 1997