

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

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

Form C-105
Revised 1-1-89

WELL API NO.	30-025-35066
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. Lease Oil & Gas Lease No.	B-10629
7. Lease Name or Unit Agreement Name	Big Flat ASN State Com
8. Well No.	3
9. Well Name or Wildcat	Undesignated Atoka

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☒ DRY ☐ OTHER ☐		1b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIPP RESVR ☐ OTHER ☐ Multiple Completion	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471		8. Well No. 3	
3. Address of Operator 105 South 4th St., Artesia, NM 88210		9. Well Name or Wildcat Undesignated Atoka	
4. Well Location Unit Letter <u>0</u> : <u>845</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line <u>BAL</u> Section <u>10</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County <u>SCR</u> <u>65975</u> <u>19097E</u>			
10. Date Spudded RT 7-4-2000	11. Date T.D. Reached 8-26-2000	12. Date Compl. (Ready to Prod.) 10-25-2000	13. Elevations (DF&R, B, RT, GR, etc.) 3994' GR
14. Elev. Casinghead	15. Total Depth 12400'	16. Plug Back T.D. 12014'	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Intervals Drilled By 20. Cable Tools 40-12400'
19. Producing Interval(s), of this completion - Top, Bottom, Name 11573-11862' Atoka			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CNL/LDC, BHC & Laterolog			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
20"		40'	26"	Cement to surface	
13-3/8"	48#	392'	17-1/2"	400 sx - circulate	
9-5/8"	36# & 40#	4750'	12-1/4"	1625 sx - circulate	
7"	26# & 23#	12400'	7-7/8"	1400 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	11490'	11496'
					Dual Packer at 10691'		

26. Perforation record (interval, size, and number) 11850-11862' w/72 .42" holes 11573-11584' w/66 .42" holes 11255-11302' w/38 .42" holes 10818-10889' w/38 .42" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED SEE ATTACHED SHEET
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28. PRODUCTION		Well Status (Prod. or Shut-in)	
Date First Production 10-26-2000	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Producing	
Date of Test 11-6-2000	Hours Tested 24	Choke Size 26/64"	Prod'n For Test Period 28
Flow Tubing Press. 425#	Casing Pressure Packer	Calculated 24-Hour Rate 28	Oil - Bbl. 1506
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Rocky Harper	

30. List Attachments Drill Stem Tests, Directional 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 Operations Tech. Date 9-11-2001

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

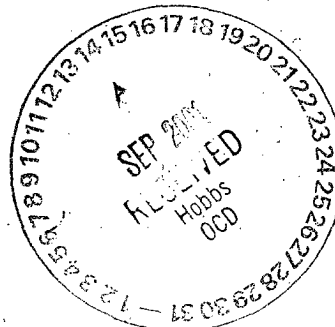
T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
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. _____

1, from.....to..... No. 3, from.....to.....
2, from.....to..... No. 4, from.....to.....

ude data on rate of water inflow and elevation to which water rose in hole.

1, from.....to.....feet.....
2, from.....to.....feet.....
3, from.....to.....feet.....

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology



YATES PETROLEUM CORPORATION
Big Flat ASN State Com #3
Section 10-T16S-R35E
Lea County, New Mexico

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

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
11850-11862'	Frac'd (via 2-7/8" tubing) with 23600 gallons 70Q foam, 40000# 20-40 interprop and 20-40 econoflex. Started pressuring out & cut sand. Went to flush. 3500# econoflex in formation
11573-11584'	Frac'd (via 3-1/2" tubing) with 46500 gallons 70Q foam and 45000# 20-40 interprop
11255-11302'	Acidized with 2500 gallons 15% iron control HCL acid
10818-10889'	Acidized with 10000 gallons 15% iron control HCL acid

YATES PETROLEUM CORPORATION
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Section 10-T16S-R35E
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RESULTS OF DRILL STEM TESTS:

DST #1 9600-9650' (Wolfcamp): TIMES: TO: 15"; SI 60"; TO 60"; SI 120". RECOVERY:
362' of water. SAMPLER: 2600 cc water. PRESSURES: IHP 4568; IFP 27-87; ISIP 3657;
FFP 91-258; FSIP 3646; FHP 4565

DST #2 10802-10852' (Cisco): TIMES: TO 15"; SI 60"; TO 60"; SI 180". RECOVERY:
954' of oil and 220' of gas cut mud. SAMPLER: 4.23 cfg, 680 cc of oil and trace of
mud. PRESSURES: IHP 5791; IFP 937-1155; ISIP 4234; FFP 1642-2627; FSIP 4203; FHP
4787