

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

4/5
BLM
By M
St 201

WELL API NO.	30-015-26912
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	K-6385

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					7. Lease Name or Unit Agreement Name Catclaw AGM State Com				
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					8. Well No. 3				
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471					9. Pool name or Wildcat Dagger Draw Upper Penn, North				
3. Address of Operator 105 South 4th St., Artesia, NM 88210									
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>20S</u> Range <u>24E</u> NMPM <u>Eddy</u> County									
10. Date Spudded RH 6-2-95 RT 6-6-95		11. Date T.D. Reached 6-25-95		12. Date Compl. (Ready to Prod.) 7-10-95		13. Elevations (DF& RKB, RT, GR, etc.) 3639' GR		14. Elev. Casinghead	
15. Total Depth 8150'		16. Plug Back T.D. 8150'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 30-8150'		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 7701-7830' 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	
20"				30'		26"		Cement to surface	
9-5/8"		36#		1078'		14-3/4"		1650' - circulate	
7"		26# & 23#		8150'		8-3/4"		2050' - circulate	
24. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
25. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2-7/8"		7583'							
26. Perforation record (interval, size, and number)									
7900' - 4 holes - squeezed									
5850' - 4 holes - squeezed									
7701-7743' w/22 .42" holes									
7756-7830' w/20 .31" holes									
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED				
SEE ATTACHED SHEET									
28. PRODUCTION									
Date First Production 7-10-95		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing		
Date of Test 7-16-95		Hours Tested 24		Choke Size open		Prod'n For Test Period		Oil - Bbl. 177	
Flow Tubing Press. 110		Casing Pressure 110		Calculated 24-Hour Rate		Oil - Bbl. 177		Gas - MCF 489	
						Water - Bbl. 278		Gas - Oil Ratio 2763:1	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								Test Witnessed By Lee Blevins	
30. List Attachments Drill Stem Test, 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 <u>Rusty Klein</u>					Printed Name <u>Rusty Klein</u> Title <u>Production Clerk</u> Date <u>7-19-95</u>				

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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____ 455'
T. Glorieta _____ 1991'
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____ 5367'
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____ 7550'
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____ 3487'
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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	1078	1078	Surface				
1078	2059	981	Dolomite				
2059	2750	691	Dolomite, sand & chert				
2750	3730	980	Dolomite, sand & shale				
3730	3909	179	Dolomite				
3909	4343	434	Dolomite & lime				
4343	4823	480	Dolomite, lime & shale				
4823	5400	577	Dolomite & shale				
5400	5635	235	Dolomite, lime & shale				
5635	5830	195	Dolomite & lime				
5830	7690	1860	Lime, shale & sand				
7690	7965	275	Lime & dolomite				
7965	8150	185	Lime, shale & sand				

YATES PETROLEUM CORPORATION
Catclaw AGM State Com #3
Section 2-T20S-R24E
Eddy County, New Mexico

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

DEPTH INTERVAL	TREATMENT
7900'	Perforated 4 holes - squeezed
7880'	Cement retainer set - pumped 225 sacks Super C (yield 1.76, weight 13.2), .4% CF-2, .3% CF-14A, 3#/sack salt and 5#/sack hiseal at 4 BPM at 1800#. Cement retainer drilled out
6056'	Cement retainer set - pumped 200 sacks "H" Neat at 3 BPM at 1800#. Hesitation squeeze at 2000 psi with 190 sacks in formation. Drilled out cement retainer
5850'	Perforated 4 holes at 5850' - squeezed
5800'	Cement retainer set - pumped 925 sacks Pacesetter Lite C (65-35-6), 5#/sack gilsonite, 5#/sack salt, 4#/sack celloseal and 200 sacks "H" Neat at 6 BPM. Circulation at end of job. Cement retainer drilled out

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RESULTS OF DRILL STEM TEST:

DST #1 5498-5550' (Wolfcamp): TIMES: TO 30"; SI 60"; TO 60"; SI 120"; TO 60".
RECOVERY: 90' of drilling fluid. SAMPLER: 2600 cc mud. PRESSURES: IHP 2595;
IFP 65.2-65.2; ISIP 239; 2nd FP 65.2-65.2; 2nd SIP 304; FFP 87-87; FHP 2595.