

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. 30-025-30648
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-1876

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name Drover State Unit
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471	8. Well No. 1
3. Address of Operator 105 South 4th St., Artesia, NM 88210	9. Pool name or Wildcat Williams Penn

4. Well Location
 Unit Letter P : 990 Feet From The South Line and 990 Feet From The East Line
 Section 20 Township 13S Range 32E NMPM Lea County

10. Date Spudded 7-31-89	11. Date T.D. Reached 9-10-89	12. Date Compl. (Ready to Prod.) 11-1-89	13. Elevations (DF& RKB, RT, GR, etc.) 4331.5' GR	14. Elev. Casinghead
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15. Total Depth 11525'	16. Plug Back T.D. 11380'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools X Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
11087-11094' Atoka

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDT; 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
13-3/8"	54.5#	448'	17 1/2"	450 sx	
8-5/8"	32#	3850'	12 1/4"	1300 sx	
5 1/2"	20 & 17#	11525'	7-7/8"	2550 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10894'	10894'

26. Perforation record (interval, size, and number)
11087-11095' w/15 .42" Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11087-95'	w/2500g. 7 1/2% acid.
	SF w/40000g 70 Quality CO2
	Foam + 40000# 20/40 sd.

28. PRODUCTION

Date First Production 9-25-89	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing					
Date of Test 11-1-89	Hours Tested 24	Choke Size 26/64"	Prod'n For Test Period	Oil - Bbl. 160	Gas - MCF 540	Water - Bbl. 4	Gas - Oil Ratio 3375
Flow Tubing Press. 160	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. 160	Gas - MCF 540	Water - Bbl. 4	Oil Gravity - API - (Corr.) 44°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - Connected to pipeline 10-23-89.

Test Witnessed By
Gene Poteet

30. List Attachments
Deviation Survey, DST's, 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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr. Date 11-27-89

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 _____	10028	T. Ojo Alamo _____	T. Penn. "B" _____			
T. Salt _____	T. Strawn _____	10350	T. Kirtland-Fruitland _____	T. Penn. "C" _____			
B. Salt _____	T. Atoka _____	10710	T. Pictured Cliffs _____	T. Penn. "D" _____			
T. Yates _____	2306	T. Miss _____	T. Cliff House _____	T. Leadville _____			
T. 7 Rivers _____	T. Devonian _____		T. Menefee _____	T. Madison _____			
T. Queen _____	3060	T. Silurian _____	T. Point Lookout _____	T. Elbert _____			
T. Grayburg _____	T. Montoya _____		T. Mancos _____	T. McCracken _____			
T. San Andres _____	3674	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____			
T. Glorieta _____	5148	T. McKee _____	Base Greenhorn _____	T. Granite _____			
T. Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____			
T. Blinebry _____	T. Gr. Wash _____		T. Morrison _____	T. _____			
T. Tubb _____	6598	T. Delaware Sand _____	T. Todilto _____	T. _____			
T. Drinkard _____	T. Bone Springs _____		T. Entrada _____	T. _____			
T. Abo _____	7304	T. Morrow _____	11128	T. Wingate _____			
T. Wolfcamp LM _____	8672	T. Austin Cycle _____	11368	T. Chinle _____			
T. Penn _____	T. _____		T. Permian _____	T. _____			
T. Cisco (Bough C) _____	9746	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	From	To	Thickness in Feet	Lithology
0	448	448	Surface, Redbeds	7590	7780	190	Sh
448	1525	1077	Anhy, Redbeds	7780	8240	460	Sh, Dolo
1525	2000	475	Anhy	8240	8634	394	Dolo
2000	2248	248	Sh, Sd	8634	9086	452	Dolo, Ls
2248	2850	602	Sh, Anhy	9086	9386	300	LS
2850	2950	100	Sh, Sd	9386	10300	914	Ls, Sh
2950	3080	130	Sh, anhy	10300	10806	506	Sd, Ls, Sh, Cht
3080	3420	340	Sh, Anhy, Sd	10806	11074	268	Sh, Ls
3420	3720	300	Anhy, Sh	11074	11246	172	Sh, Ls, Sd
3720	4600	880	Dolo	11246	11525	279	Ls, Sh, Cht
4600	4994	394	LS				
4994	5480	486	Dolo, Anhy, Sh				
5480	5690	210	Dolo, Anhy				
5690	5920	230	Dolo, Anhy, Sh				
5920	7368	1448	Dolo, Anhy				
7368	7590	222	Sh, Anhy				

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 OCD
 HOBBS OFFICE

YATES PETROLEUM CORPORATION

Drover State Unit #1, V-1876
Unit P, Sec. 20-T13S-R32E
Lea County, NM

DRILL STEM TESTS

DST #1 9430-9481' Bough (51'). TIMES: 30", 60", 60", 180", 60".
RECOVERY - Total 1091'(8.52 bbls) = 900' drilling mud with Cl 53000 +
191' formation water with Cl 32000. SAMPLER: 1950 cc water with 350
psi. CHL 32000. PRESSURES: BOTTOM: IHP 4768; 1st Flow 64-230; ISIP
3344; 2nd Flow 255-408; FSIP 3382; 3rd Flow 446-547.

DST #2 10273-340' (67') Opened with weak blow. After 2 minutes, losing
fluid on backside. In 5 mins, closed tool. After 60" ISI, opened tool
losing fluid on backside. Abandoned test --misrun.

DST #3 10280-10340' Canyon (60'). TIMES: TO 30", SI 60", TO 30",
SI 180", TO 15". Opened with weak blow, decreasing to very weak blow
in 30". SI 60". Reopened with no blow. Shut tool off after 30", no
blow. SI 180". On 3rd open, no blow. Shut tool down in 15". RECOVERY:
Total 2361' = 566' water blanket + 1795' drilling mud. Cl 60000. SAMPLER:
all mud (lost on surface). PRESSURES: BOTTOM: Depth - 10340'. IHP
5294; 30" IF 575-575; 60" ISI 2789; 30" 2nd FP 575-575; 180" FSI 2890;
15" 3rd FP 575-575; FHP 5294.

DST #4 11034-11113' Atoka Sand (79'): Opened with good flow. Bubble
off bottom in 1 minutes. Opened on 1/4" choke in 13 mins with 48#. GTS
in 21 mins at 140#. Closed tool in 22 mins with 150#. Reopened on 1/4"
choke with 25#, increased to 230# in 1 hour. Closed for 4 hrs FSI.
RECOVERY: 3382' oil and gas cut water cushion and oil and gas cut rathole
mud. (Note: when starting to reverse out had oil on top, then foamy water
blanket and foamy mud.) SAMPLER: 24.19 cfg, 400 cc oil at 2825#. Oil
gravity 46° @ 66°. GOR 9615'. PRESSURES: Middle: Depth 11108'. IHP
5633; IFP 713-889; ISIP 3997; FFP 864-1518; FSIP 4010; FHP 5596.