

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2013

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER <u>P&A</u>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		8. Farm or Lease Name Alpha "AAA"	
2. Name of Operator Yates Petroleum Corporation ✓		9. Well No. 1	
3. Address of Operator 207 South 4th St., Artesia, NM 88210		10. Field and Pool, or Wildcat Wildcat Granite	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>23</u> TWP. <u>3S</u> RGE. <u>29E</u> NMPM		12. County Chaves	
15. Date Spudded 9-24-84	16. Date T.D. Reached 11-10-84	17. Date Compl. (Ready to Prod.) -	18. Elevations (DF, RKB, RT, GR, etc.) 4334' GR
20. Total Depth 8100'	21. Plug Back T.D. -	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-8100'
24. Producing Interval(s), of this completion - Top, Bottom, Name Dry			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CNL/FDC; DLL			27. Was Well Cored No

28. 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#	370'	17 1/2"	375 sx	
8-5/8"	32#	2350'	12 1/2"	950 sx	
5 1/2"	17 & 15.5#	8095'	7-7/8"	600 sx	2880'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
					DEPTH INTERVAL		
					AMOUNT AND KIND MATERIAL USED		

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

35. List of Attachments DST; Deviation Survey	
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36. 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.		
SIGNED <u>Francis Goodlett</u>	TITLE <u>Production Supervisor</u>	DATE <u>1-22-85</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 30 through 34 shall be reported for each zone. The form is to be filed in triplicate 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 _____ 2232
T. Glorieta _____ 3428
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____ 5574
T. Wolfcamp _____ 6324
T. Penn. _____
T. Cisco (Bough C) _____ 6950

Northwestern New Mexico

T. Canyon _____ 7194
T. Strawn _____ 7370
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____ 7880
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. Mississippian _____ 7694
T. Precambrian _____ 8046
T. _____
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" _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

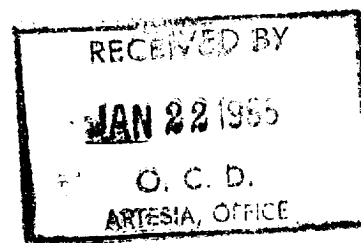
No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50	50	Surface	6385	6800	415	Limestone
50	1275	1225	Anhydrite, Redbeds	6800	7180	380	Dolomite, Shale, Lime
1275	1360	85	Sand, Shale, Anhydrite	7180	7520	340	Lime, Shale
1360	2000	640	Shale, Anhydrite	7520	7700	180	Lime, Shale, Sand
2000	2380	380	Shale, Sand, Dolomite	7700	7940	240	Lime, Shale Chert
2380	2640	260	Anhydrite, Dolomite	7940	8100	160	Lime, Shale, Granite Wash
2640	3220	580	Dolo, Anhydrite, Shale				
3220	3470	250	Lime				
3470	3880	410	Sand, Dolomite				
3880	4360	480	Shale, Dolo, Lime, Sand				
4360	4500	140	Dolomite, Anhydrite, Shale				
4500	4900	400	Salt				
4900	5360	460	Shale, Dolo, Sand, Anhy.				
5360	6320	960	Shale, Dolomite				
6320	6385	65	Lime, Shale				

YATES PETROLEUM CORPORATION

DRILL STEM TESTS



Alpha "AAA" #1
Unit K, 1980 FSL & 1980 FWL
Sec. 23-T3S-R29E
Chaves County, NM

DST #1 - 7270-7332' (62'); TO 30"; SI 60; TO 90"; SI 180". Tool opened with no blow. Reopened with no blow. After 25 minutes, had weak blow on bubble hose, 1" into bucket. After 45 minutes, blow had stabilized at 2" in bucket; remained throughout. Recovery: 300' of drilling mud. Sampler: 800 cc drilling mud, 6 psi, 0 cfg. Pressures: HP (in) 3870' IFP (1) 27; FFP (1) 81; ISIP 2648; IFP (2) 95; FFP (2) 189; FSIP 2648; HP (out) 3897. BHT 135°.

RECEIVED JAN 3 1 1985

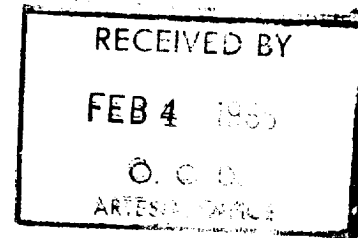
Young Drilling Co.
P.O. BOX 717
FARMINGTON, NEW MEXICO 87401
(505) 327-5218

December 17, 1984

Yates Petroleum Company
207 S. 4th St.
Artesia, New Mexico 88210

ATTN: Juanita Goodlett

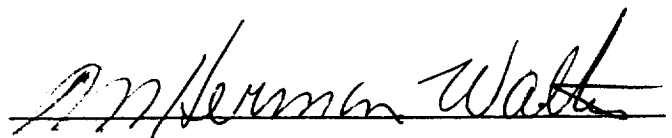
RE: Alpha AAA #1
Sec 23, T3S, R29E



DEVIATION SURVEY

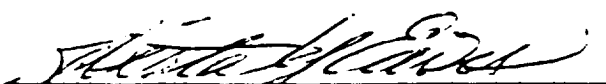
<u>DEPTH</u>	<u>DEGREEES</u>
370'	3/4
1080'	1
1594'	1 1/4
2180'	1 1/2
2496'	2
2842'	1 3/4
2997'	2 1/2
3184'	3
3274'	2
3367'	1 3/4
3615'	1
4358'	1
4978'	1
5359'	1 1/4
5858'	1 1/4
6353'	1
6853'	3/4
7369'	1 1/4
8099'	1 1/2


M. Herman Walters
Vice- President



SUBSCRIBED AND SWORN BEFORE ME ON THIS 17 DAY OF December, 1984.

MY COMMISSION EXPIRES: 7/27/87


Roberta Y. Eaves Notary Public

