Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED BY
OCT 24 1985
O. C. D.
ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: LG 6459

1a. TYPE OF WELL: Bot M
OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION
NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: Agave AAJ State

9. Well No.: 2

2. Name of Operator: Yates Petroleum Corporation

10. Field and Pool, or Wildcat: ~~Undesignated Cisco~~ Wildcat Penn

3. Address of Operator: 207 South 4th St., Artesia, NM 88210

4. Location of Well
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM
THE West LINE OF SEC. 32 TWP. 19S RGE. 24E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
8-7-85	9-12-85	10-15-85	3826' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9010'	8605'		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 6738-6756' Cisco

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#	376'	17-1/2"	850 sx	
8-5/8"	24#	1175'	11"	850 sx	
7"	20#	1600'	7-7/8"	125 sx	
4-1/2"	11.6#	9002'	6-1/8"	1075 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	8742'	8742'

31. Perforation Record (Interval, size and number)
6738-56' w/36 .42" Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6738-56'	w/3500 g. 15% acid + 24 Ball Sealers & N_2. Post ID-2 11-1-85 Compl BK

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
10-15-85	Flowing	SIWOPLC

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
10-15-85	3	1/2"		-	832	-	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
1050	Pkr		-	6656	-	-

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented - Will be sold

Test Witnessed By: Bill Hansen

35. List of Attachments: Deviation Survey

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 Juanita Goodlett TITLE Production Supervisor DATE 10-22-85

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 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.	Lower Canyon 7422	T. Ojo Alamo		T.	Penn. "B"
T. Salt		T.	Strawn Mkr 8234	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	T. Gallup		T.	Ignacio Qtzte
T. Glorieta		T.	McKee	Base Greenhorn		T.	Granite
T. Paddock		T.	Ellenburger	T. Dakota		T.	
T. Blinebry		T.	Gr. Wash	T. Morrison		T.	
T. Tubb		T.	Granite	T. Todilto		T.	
T. Drinkard		T.	Delaware Sand	T. Entrada		T.	
T. Abo	3762	T.	Bone Springs	T. Wingate		T.	
T. Wolfcamp	Lime 5052	T.	Morrow Clastic 8695	T. Chinle		T.	
T. Penn.		T.	Chester 8930	T. Permian		T.	
T. Cisco (Bough C)	6522	T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, 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	207	207	Surface, Rock, Redbeds				
207	616	409	Anhydrite				
616	1400	784	Dolomite				
1400	1620	220	Dolomite				
1620	1680	60	Dolomite, Cht				
1680	1800	120	Dolo, Anhy, Sand				
1800	2270	470	Dolomite, Anhydrite				
2270	2440	170	Dolo, Anhy, Sand, Cht				
2440	2700	260	Dolomite, Anhydrite, Cht				
2700	3110	410	Dolomite				
3110	3390	280	Dolomite, Sand				
3390	3740	350	Dolomite				
3740	4940	1200	Shale, Dolomite				
4940	5110	170	Lime, Dolomite				
5110	5760	650	Lime, Shale				
5760	9010	3250	Lime, Shale, Sand				

WELL NAME AND NUMBER Rig#4 AGAVE AAJ St. #2

LOCATION Section 32, T19S, R24E, Eddy County
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum

DRILLING CONTRACTOR McVay 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 follwing results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
1/2	219	3/4	6,777		
1½	475	1	7,272		
1¼	661	3/4	7,721		
1¼	1,175	2½	8,006		
1-3/4	1,470	1-3/4	8,099		
1	1,713	2¼	8,657		
1/4	2,213				
1/2	2,710				
1/4	3,369				
1/4	3,860				
1/4	4,363				
1¼	4,862				
1¼	5,365				
1/4	5,864				
1/2	6,362				

Drilling Contractor McVay Drilling Company

By: [signature]

Subscribed and sworn to before me this 17 day of September, 1985

[signature]
Notary Public

My Commision Expires December 27, 1987 Eddy County New Mexico