Form C-105
Revised 1-1-73

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P O BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

5. State Oil & Gas Lease No.:

7. Unit Agreement Name:

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

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

8. Farm or Lease Name: Burton AER Com

9. Well No.: 1

2. Name of Operator: Yates Petroleum Corporation

10. Field and Pool, or Wildcat: Casey Strawn

3. Address of Operator: 105 South 4th St., Artesia, NM 88210

4. Location of Well: UNIT LETTER J LOCATED 2400 FEET FROM THE South LINE AND 1850 FEET FROM THE East LINE OF SEC. 26 TWP. 16S RGE. 37E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
10-5-87	10-27-87	12-28-87	3765.2' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11933'	11852'		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 11543-11575' Strawn

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#	458'	17-1/2"	450 sx	
8-5/8"	32#	4300'	11"	1900 sx	
5-1/2"	17 & 20#	11933'	7-7/8"	860 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11600'	-

31. Perforation Record (Interval, size and number)

11543-11575' w/17 .42" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11543-575'	w/3500g. 20% HCL acid + 22 ball sealers. Re-acid w/5000g. gel 30# Pad,20000g. gel acid & 10000g. gel flush.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
11-21-87	Pumping	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
12-28-87	24	-		6	TSTM	6	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
-	-		6	TSTM	6	39°

34. Disposition of Gas (Sold, used for fuel, vented, etc.): TSTM

Test Witnessed By: John Dehler

35. List of Attachments: Deviation Survey, DST, Logs

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 _____ TITLE Production Supervisor DATE 1-5-88

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured in feet from the Kelly Bushing, Derrick Floor, or Ground Level Elevation, whichever is specified. Items 30 through 34 shall be reported for each zone. This form is to be filed in quintuplicate except on state lands, 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 Rustler	2082	T. Canyon/Cisco/Shale	11040	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	11483	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	3268	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	4888	T. Simpson		T. Gallup	T. Ignacio Qtzte
T. Glorieta	6390	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blinebry		T. Gr. Wash		T. Morrison	T.
T. Tubb	7926	T. Granite		T. Todilto	T.
T. Drinkard	8054	T. Delaware Sand		T. Entrada	T.
T. Abo	8620	T. Bone Springs		T. Wingate	T.
T. Wolfcamp		T.		T. Chinle	T.
T. Penn.		T.		T. Permian	T.
T Cisco (Bough C)		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	40	40	Surface, Rock	10020	10960	940	Dolo, Shale, Limestone
40	460	420	Redbeds	10960	11215	255	Shale, LS, Cht, Dolo
460	2123	1663	Redbeds, Anhy	11215	11770	555	Shale, Limestone
2123	3310	1187	Dolo, Anhy, Salt	11770	11933	163	SS, LS, Shale
3310	4300	990	Dolo, Anhy				
4300	4600	300	Anhy, Shale, SS				
4600	4900	300	Anhy, Dolo, Shale				
4900	5240	340	Dolomite				
5240	5626	386	Dolo, Shale				
5626	6362	736	Dolomite				
6362	7632	1270	Dolomite, Sand				
7632	7946	314	Dolomite				
7946	8018	72	Dolomite, Sand				
8018	10020	2002	Dolomite				