

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐	
2. NAME OF OPERATOR Yates Petroleum Corporation			
3. ADDRESS OF OPERATOR 207 So. 4th Street - Artesia, NM 88210			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 2310' FWL of Sec. 7-18S-25E At top prod. interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED APR 25 1979	
15. DATE SPUDDED 2-16-79		16. DATE T.D. REACHED 3-8-79	
17. DATE COMPL. (Ready to prod.) 4-13-79		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3634' KB	
19. ELEV. CASINGHEAD 3621' GR		20. TOTAL DEPTH, MD & TVD 8750' KB	
21. PLUG, BACK T.D., MD & TVD 8100' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6552-6578' 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.	
13-3/8"		48#	
8-5/8"		24#	
4 1/2"		10.5&11.6#	
Depth Set (MD)		Hole Size	
325'		17 1/2"	
1075'		12 1/4"	
8750'		7-7/8"	
Cementing Record		Amount Pulled	
325 sacks			
760 sacks			
670 sacks			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
2-3/8"		6515'	
6515'			
31. PERFORATION RECORD (Interval, size and number) 6552-58 w/7 .41" holes 6574-78 w/5 .41" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
6552-78'		3000g 15% DS-30 acid	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - will be sold	
Date First Production 4-13-79		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing	
Well Status (Producing or shut-in) SIWOPLC		35. LIST OF ATTACHMENTS	
Date of Test 4-17-79		Hours Tested 3	
Choke Size 1/2		Prod'n. for Test Period →	
Oil—BBL. 1.2		Gas—MCF. 166	
Water—BBL. 1 1/2		Gas-Oil Ratio	
Flow. Tubing Press. 200#		Casing Pressure Pkr	
Calculated 24-hour Rate →		Oil—BBL. 7.4	
Gas—MCF. 1330		Water—BBL. 12	
Oil Gravity-API (CORR.) 56.7		Test Witnessed By Harvey Apple	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <u>Eddie M. Malford</u> TITLE <u>Engineer</u> DATE <u>4-21-79</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF. CORED INTERVALS: AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	635'	
				Glorieta	1930'	
				Abo	3970'	
				Wolfcamp	5120'	
				Cisco	6360'	
				Canyon	6800'	
				Strawn	7550'	
				Atoka	8057'	
				Morrow Cl	8244'	
				Chester	8414'	
				Miss.	8540'	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

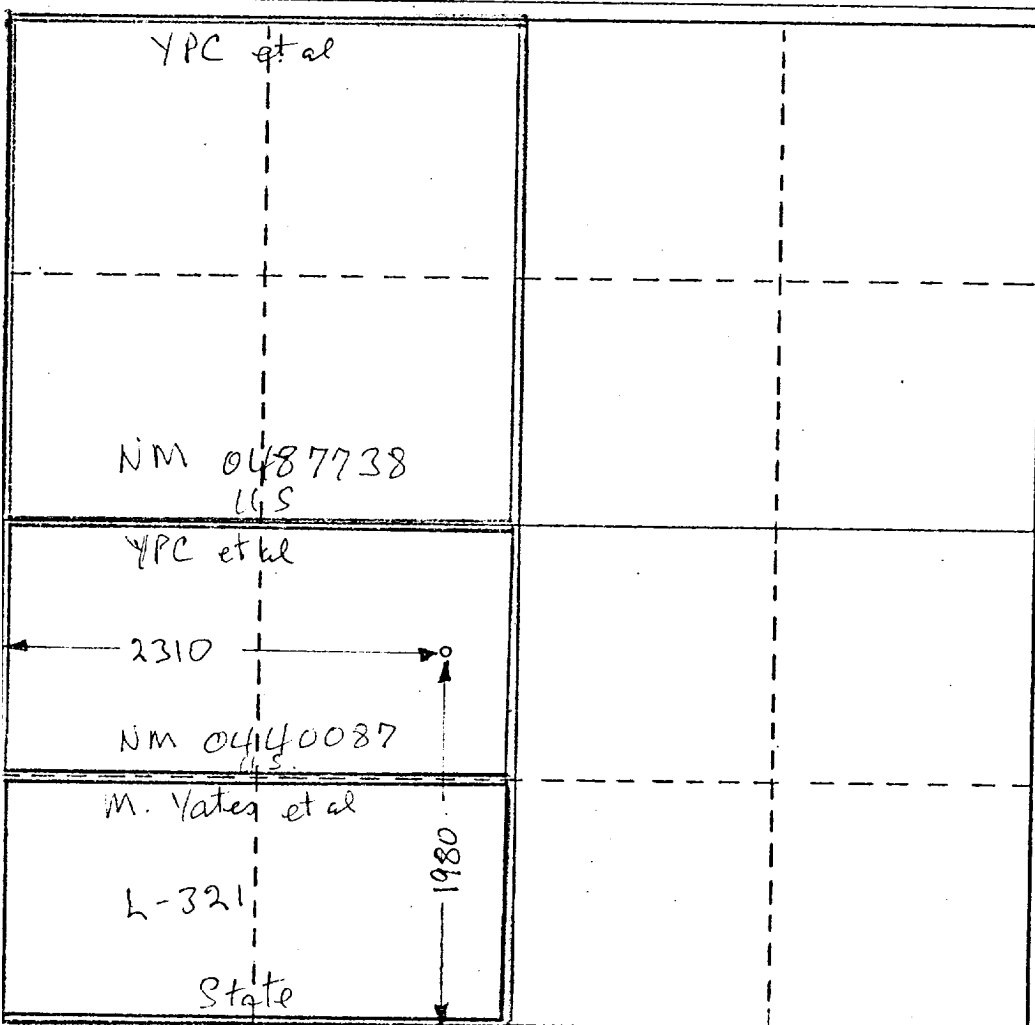
Operator YATES PETROLEUM CORP.			Lease FEDERAL CX COM			Well No. 3		
Unit Letter K	Section 7	Township 18-S	Range 25 E	County EDDY				
Actual Footage Location of Well: 1980 feet from the South line and 2310 feet from the West line								
Ground Level Elev. 3621	Producing Formation Cisco		Pool Eagle Creek - Perm Penn			Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Eddie M. Mahfood

Name
EDDIE M. MAHFOOD

Position
ENGINEER

Company
YATES PETROLEUM CORP

Date
4-17-79

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Refer to Original Plat

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

RECEIVED

LANDIS DRILLING COMPANY

POST OFFICE BOX 3579
MIDLAND, TEXAS 79702

APR 24 1979

O. C. C.
ARTESIA, OFFICEOPERATOR Yates Petroleum Corporation ✓ ADDRESS 207. South 4th, Artesia, New MexicoLEASE NAME Federal "CX" Comm. WELL NO. 3 FIELD LOCATION 1980' FSL & 2310' FWL, Sec. 7, T18S, R25E, Eddy County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
324	1/2	2.82	2.82
556	1	4.04	6.86
800	1 1/2	6.38	13.24
1075	1 1/2	7.19	20.43
1563	3/4	6.38	26.81
2060	1/2	4.33	31.14
2560	3/4	6.54	37.68
3057	1/2	4.33	42.01
3540	3/4	6.32	48.33
4040	3/4	6.54	54.87
4552	2 3/4	24.56	79.43
4645	2	3.24	82.67
4800	2 1/2	6.76	89.43
4894	2	2.28	92.71
5080	2	6.49	99.20
5150	2 1/4	2.74	101.94
5267	2	4.08	106.02
5402	1 1/4	2.94	108.96
5702	1/2	2.61	111.57
6201	3/4	6.53	118.10
6701	1	8.72	126.82
7353	1 1/2	17.02	143.88
7852	1 1/4	10.88	154.76
8372	1 1/4	11.34	166.10
8750	3 1/2	23.07	189.17

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Cecil Wilson Vice-president
TITLE

AFFIDAVIT:

Before me, the undersigned authority, appeared Cecil Wilson known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Cecil Wilson
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 12th day of March, 1979