

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYN.M.O.D. COPY  
SUBMIT IN DUPLI(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Yates Petroleum Corporation						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210						8. FARM OR LEASE NAME Federal BQ Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 990' FWL, Sec. 27-17S-25E At top prod. interval reported below At total depth						9. WELL NO. 7	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT Eagle Creek Unit D, Sec. 27-T17S-R25E	
15. DATE SPUDDED 5-4-81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit D, Sec. 27-T17S-R25E	
16. DATE T.D. REACHED 5-24-81						12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 8-7-81						13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3543' GR						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8420'		21. PLUG, BACK T.D., MD & TVD 8376'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-8420'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 7720-22'; 7764-70' 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 (MD)		HOLE SIZE	
13-3/8"		48#		360'		17-1/2"	
8-5/8"		24#		1201'		12-1/4"	
4-1/2"		10.5 & 11.6#		8420'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
350		10					
1075		1					
635		1					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-3/8"		7687'		7687'		-	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		7687'		7687'			
31. PERFORATION RECORD (Interval, size and number)							
7720-7770' w/10 .42" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7720-70'				Trt'd w/2500 g.15% DS-30 acid N2 & ball sealers. SF w/20000 gel 2% KCL & CO2, 40000# sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 8-7-81		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut in) SIWOPLC	
DATE OF TEST 8-7-81		HOURS TESTED 12 hrs		CHOKE SIZE 1/4"		PROD'N. FOR TEST PERIOD OIL--BBL. GAS--MCF. WATER--BBL. GAS-OIL RATIO	
108		-		-		-	
FLOW. TUBING PRESS. 148#		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.)		-	
215		-		-		-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - will be sold						TEST WITNESSED BY Harvey Apple	
35. LIST OF ATTACHMENTS Deviation Survey						ACCEPTED FOR RECORD ROGER A. CHAPMAN	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE Engineering Secretary				DATE 8-11-81	

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

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

# 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 FORMS, ZONES, AND CONTENTS THEREOF, CORED INTERVALS, AND ALL DEPTH-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TWIN TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES																																						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																																			
			<div>38. GEOLOGIC MARKERS</div> <table border="1"> <thead> <tr> <th rowspan="2">NAME</th> <th colspan="2">TOP</th> </tr> <tr> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>San Andres</td> <td>754</td> <td></td> </tr> <tr> <td>Glorieta</td> <td>2044</td> <td></td> </tr> <tr> <td>Abo</td> <td>4110</td> <td></td> </tr> <tr> <td>Wolfcamp Lime</td> <td>5280</td> <td></td> </tr> <tr> <td>Cisco</td> <td>6304</td> <td></td> </tr> <tr> <td>Lwr Canyon</td> <td>7250</td> <td></td> </tr> <tr> <td>Strawn</td> <td>7510</td> <td></td> </tr> <tr> <td>Atoka</td> <td>7878</td> <td></td> </tr> <tr> <td>Morrow Cl</td> <td>8125</td> <td></td> </tr> <tr> <td>Chester</td> <td>8343</td> <td></td> </tr> </tbody> </table>	NAME	TOP		MEAS. DEPTH	TRUE VERT. DEPTH	San Andres	754		Glorieta	2044		Abo	4110		Wolfcamp Lime	5280		Cisco	6304		Lwr Canyon	7250		Strawn	7510		Atoka	7878		Morrow Cl	8125		Chester	8343	
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NEW MEXICO OIL CONSERVATION BOARD  
WELL LOCATION AND ACREAGE DATA

RECEIVED

AUG 13 1981

Form O-101  
Supersedes O-128  
Effective 1-1-81

All distances must be given in feet and inches.

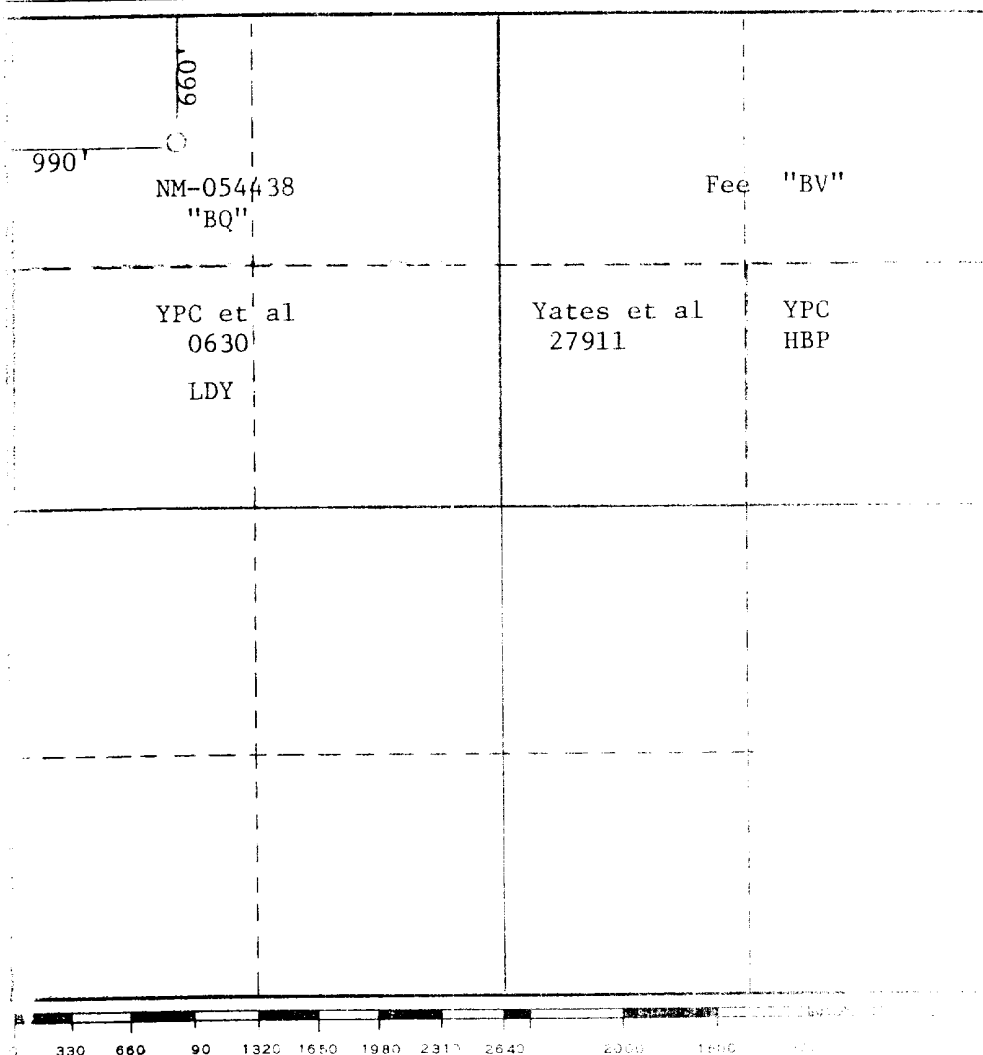
Operator <b>Yates Petroleum Corporation</b>			Federal BQ <i>Com</i>		7
Section <b>D</b>	Section <b>27</b>	Township <b>17S</b>	Range <b>25E</b>	Eddy	
Actual Footage Location of Well:					
660 feet from the North		990		West	
Land Level Elev. <b>3543</b>	Producing Formation <b>Strawn</b>		<i>Eagle Creek</i> <del>Undr</del> Strawn		320

1. Outline the acreage dedicated to the subject well by colored lines.
2. If more than one lease is dedicated to the well, outline each and state ownership (interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, has it 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 been consolidated (on 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 interest, has been approved by the Commission.



WELL LOCATION

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

*Juanita Goodlett*

Juanita Goodlett  
Engineering Secretary  
Yates Petroleum Corporation  
8-13-81

I hereby certify that the well location shown on this plat was obtained 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  
dated 3-21-81

LANDIS DRILLING COMPANY  
POST OFFICE BOX 3579  
MIDLAND, TEXAS 79702

OPERATOR Yates Petroleum Corp. ADDRESS 207 South 4th St., Artesia, N. M.  
LEASE NAME Federal "BQ" #7 WELL NO. 7 FIELD   
LOCATION 660; FNL & 990; FWL, Sec. 27, T17S, R25E, Eddy County, N. M.

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
360	1/2	3.14	3.14
659	1-1/2	7.83	10.97
1201	3/4	7.09	18.06
1487	1-1/2	7.49	25.55
1665	1-1/2	4.66	30.21
2015	1-3/4	10.69	40.90
2322	1-3/4	9.38	50.28
2725	1-1/4	8.79	59.07
3222	3/4	6.51	65.58
3686	1/2	4.05	69.63
4155	3/4	6.14	75.77
4286	1	2.29	78.06
4779	2-1/2	21.50	99.56
4934	2	5.41	104.97
5120	1-1/2	4.87	109.84
5623	1/2	4.39	114.23
6121	3/4	6.52	120.75
6621	3/4	6.55	127.30
7120	1	8.71	136.01
7619	3/4	6.53	142.54
7698	1/2	.69	143.23
8195	1	8.67	151.90
8420	1/2	1.96	153.86

RECEIVED  
AUG 10 1981  
D. D. B.  
MIDLAND, TEXAS

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

Gary W. Chappell  
TITLE Contracts Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell 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.

Indy Smith  
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 27th day of May, 1981

Indy Smith  
Notary Public in and for the  
State of Texas