

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other 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 _____		5. LEASE DESIGNATION AND SERIAL NO. <u>LC-029405(6)</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>JUL</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONOCO INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME <u>Wm. Mitchell B</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>710' FSL & 2180' FEL</u> At top prod. interval reported below At total depth		9. WELL NO. <u>20</u>	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED <u>2/3/81</u>		16. DATE T.D. REACHED <u>2/14/81</u>	
17. DATE COMPL. (Ready to prod.) <u>3/3/81</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
19. ELEV. CASINGHEAD		20. FIELD AND POOL, OR WILDCAT <u>Maljamar (G-SA)</u>	
21. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 18, T-17S, R-32E</u>		12. COUNTY OR PARISH <u>Lea</u>	
13. STATE <u>NM</u>		23. INTERVALS DRILLED BY <u>A11</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>3534'-3606' Grayburg</u> <u>3700'-3921'</u>		25. WAS DIRECTIONAL SURVEY MADE <u>Yes</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>DLL-GR-FDC-CNL-GR-CAL-CCL-CBL</u>		27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<u>13 3/8"</u>	<u>54.5#</u>	<u>692'</u>	<u>17 1/2"</u>
<u>5 1/2"</u>	<u>15.5#</u>	<u>4200'</u>	<u>7 7/8"</u>
CEMENTING RECORD		AMOUNT PULLED	
<u>625 SX</u>		<u>250 SX</u>	
<u>2360 SX</u>		<u>100 SX</u>	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	<u>3612'</u>	
<u>2 7/8"</u>	<u>3612'</u>		
31. PERFORATION RECORD (Interval, size and number)			
<u>3534'-38', 3570'-74', 3598'-3606 w/ 2 JSFP</u> <u>3700'-06', 3713'-18', 3811'-14', 3901'-3903', 3906'-11',</u> <u>3917'-21' w/ 2 JSFP.</u>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
<u>3534'-3606'</u>		<u>3600 gals LSTNEHCL</u>	
<u>3700'-3921'</u>		<u>5000 gals 15% LSTNE, 50 lbs 10ppg brine</u>	
33. PRODUCTION			
DATE FIRST PRODUCTION <u>3/6/81</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Pumping</u>	
DATE OF TEST <u>4/29/81</u>		WELL STATUS (Producing or shut-in) <u>Producing</u>	
HOURS TESTED <u>24 hrs</u>	CHOKE SIZE <u>NA</u>	PROD'N. FOR TEST PERIOD <u>102</u>	OIL—BBL. <u>45</u>
FLOW. TUBING PRESS. <u>NA</u>	CASING PRESSURE <u>NA</u>	GAS—MCF. <u>86</u>	WATER—BBL. <u>441</u>
CALCULATED 24-HOUR RATE <u>102</u>	OIL—BBL. <u>45</u>	GAS—MCF. <u>86</u>	WATER—BBL. <u>441</u>
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Sold</u>			
TEST WITNESSED BY <u>E.E. Nelson</u>			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Wm A. Bartholomew</u>		TITLE <u>Administrative Supervisor</u>	
DATE <u>July 15, 1981</u>		DATE <u>July 9, 1981</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.)

JUL 21 1981

OIL CONSERVATION DIV.

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2023	2385	sandstone & dolomite	Salado Salt	835'		
Seven Rivers	2385	2993	dolomite & anhydrite	Tasill	1870'		
Queen	2993	3177	sandstone & dolomite	Yates	2028'		
Queen	2995	3024	sandstone porosity-gas	Seven Rivers	2385'		
Penrose	3177	3405	sandstone & dolomite	Queen	2993'		
Penrose	3184	3189	sandstone - oil	Penrose	3177'		
"	3257	3244	"		3405'		
"	3294	3315	"		3760'		
"	3332	3340	"				
"	3360	3405	"				
Grayburg	3405	3760	sandstone & dolomite	Grayburg			
Grayburg	3450	3498	sandstone & dolomite-oil	San Andres			
"	3532	3540	sandstone				
"	3564	3578	"				
"	3598	3606	"				
"	3678	3683	"				
"	3698	3760	"				
San Andres	3760	TD	dolomite				
San Andres	3897	3930	sandstone & dolomite				
"	4050	4094	dolomite				
"	4116	TD	dolomite				