

COPY TO O. C. C.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

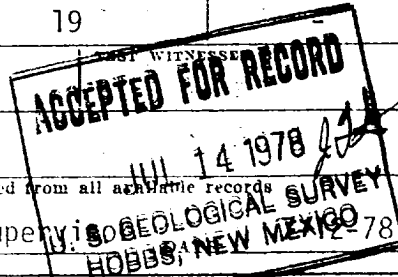
SUBMIT IN DUPLICATE*

(See other
instruction
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-10933	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>REEF</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Drawer A, Levelland, Texas 79336		8. FARM OR LEASE NAME Langlie "B" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2130' FNL & 400' FWL Sec 15 (Unit E SW/4 NW/4) At top prod. interval reported below At total depth		9. WELL NO. 3	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 5-12-78		16. DATE T.D. REACHED 5-21-78	
17. DATE COMPL. (Ready to prod.) 7-6-78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3116.7 GR	
19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 3711	
21. PLUG, BACK T.D., MD & TVD 3664		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3368' - 3546' Queen		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron Formation Density, Dual Laterolog Micro SFL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	1100'	12 1/4"
5 1/2"	14#	3700'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
550sx Class C & Filler			
600sx Class C & LO Dense			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3335'	3120'	
31. PERFORATION RECORD (Interval, size and number) 3368'-78', 3410'-17', 3426'-30', 3446'-49', 3464'-67', 3480'-86', 3538'-46' w/2JSPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3368'-3546		2500 gals. 15% MCA acid.	
3368'-3546		Frac w/40,000 gal gel KCL water, 29,000# 20-40 sand, 38,500# 10-20 sand, 81 bbl Gel	
33.* PRODUCTION			
DATE FIRST PRODUCTION 7-3-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 7-6-78	HOURS TESTED 24	CHOKE SIZE 48/64	PROD'N. FOR TEST PERIOD →
OIL—BBL. 6	GAS—MCF. NA	WATER—BBL. 19	GAS-OIL RATIO
FLOW. TUBING PRESS. 90	CASING PRESSURE 350	CALCULATED 24-HOUR RATE →	OIL—BBL. 6
GAS—MCF. NA	WATER—BBL. 19	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to El Paso Natural Gas			
35. LIST OF ATTACHMENTS Logs per item #26			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Lay W. Cox</u>		TITLE <u>Administrative Supervisor</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 land and/or State office. See instructions on items 22 and 24, and 23, 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.), formations, and/or State mine. See instructions on items 22 and 29, and 69, below regarding separate reports or separate attachments. All attachments should be listed on this form, see item 35.

should be listed on this form, see item 39.

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.

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.

item 22: 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, showing the additional data pertinent to such interval.

for each "stage cementing interval" to be separately processed, showing the details of any multiple stage cementing and the location of the cementing tool.

Item 27: *Supplies (except)*: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of each stage. (See instruction for items 22 and 24 above.)

Item 28: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

38. GEOLOGIC MARKERS		TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
		1075	
		2900	
		3324	
NAME			
Ruster			
Yates			
Queen			

39. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		DESCRIPTION, CONTENTS, ETC.	
TOP	BOTTOM		
3368	3546	Oil Zone	
Queen			

RECEIVED

JUL 18 1978

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

COMM.