

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.
NM-2951

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Texas Yates Unit8. FARM OR LEASE NAME
Tract No. 149. WELL NO.
110. FIELD AND POOL, OR WILDCAT
Texas Yates11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**10-208-33E**12. COUNTY OR
PARISH
Lea13. STATE
N. Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other **Water Supply Well**

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other **Re-Enter**

2. NAME OF OPERATOR

Andarko Production Company

3. ADDRESS OF OPERATOR

Box 247, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **330' FSL & 330' FEL Sec.10, T208, R33E**

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

9-12-7315. DATE SPUDDED
9-12-7316. DATE T.D. REACHED
9-18-7317. DATE COMPL. (Ready to prod.)
9-20-7318. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3564' GR19. ELEV. CASINGHEAD
3564'20. TOTAL DEPTH, MD & TVD
3700'21. PLUG, BACK T.D., MD & TVD
-22. IF MULTIPLE COMPL.,
HOW MANY*
-23. INTERVALS
DRILLED BY
→ROTARY TOOLS
3410-3700

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3410' to 3700'
Seven Rivers25. WAS DIRECTIONAL
SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Compensated Neutron27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	28# H-40	1525'	12 1/4"	300 sks cir. to surf.	None
5 1/4"	14# J-55	3395'	7-7/8"	600 sks cir. to surf.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-7/8"	3025'	-

31. PERFORATION RECORD (Interval, size and number)

Producing from open hole

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION 9-20-73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 120 H.P. Roda Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-20-73	HOURS TESTED 2	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. TSTM	WATER—BBL. 183 BP/H	GAS-OIL RATIO -
FLOW. TUBING PRESS. 100#	CASING PRESSURE None	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. -	WATER—BBL. 4392 Bbls	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TSTM						TEST WITNESSED BY Joe Allen	

35. LIST OF ATTACHMENTS

Gamma Ray - Compensated Neutron

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Area Supervisor

DATE

9-24-73

*(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 38, 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:				38. GEOLOGIC MARKERS	
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					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
				TOP	
				MEAS. DEPTH	
				TRUE VERT. DEPTH	
Yates	3260'	3425'	Sandy dolomite		
Seven Rivers	3425'	3700'	Dolomite & Sandy dolomite		