

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R3555.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
P. O. Box 68, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1840' FSL & 660' FEL Sec. 15
At top prod. interval reported below (Unit I NE/4 SE/4)
At total depth

14. PERMIT NO. _____
DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOT OR
NMD 321613

7. UNIT AGREEMENT NAME
South Mattix Unit Fed.

8. FARM OR LEASE NAME
South Mattix Unit Fed.

9. WELL NO.
37

10. FIELD AND POOL, OR WILDCAT
Und. Fowler Drinkard

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUNDED 6-21-79 16. DATE T.D. REACHED 7-9-79 17. DATE COMPL. (Ready to prod.) 8-5-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3230.9 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6400 21. PLUG, BACK T.D., MD & TVD 6357 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-TD CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6091'-6297' Drinkard 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron Form 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	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1109	12-1/2"	550 sx Class C	Circ 62sx
5-1/2"	14# & 15-1/2#	6400	7-7/8"	475 sx Lite & 345 sx C1 C	

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"	6345	

31. PERFORATION RECORD (Interval, size and number) 6091'-6297' w/255 PF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6091'-6297'	4250 gal 15% NE acid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
8-1-79	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-5-79	24		→	55	83	18	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	55	83	18		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Logs Mailed 8-23-79

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Kay Cox TITLE Administrative Supervisor DATE 8-23-79

*(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.																		
Drinkard	6091'	6297'	0i1																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">NAME</th> <th style="width: 20%;">MEAS. DEPTH</th> <th style="width: 40%;">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Glorieta</td> <td style="text-align: center;">4870'</td> <td></td> </tr> <tr> <td>Upper Yeso</td> <td style="text-align: center;">5145'</td> <td></td> </tr> <tr> <td>Blinebry</td> <td style="text-align: center;">5340'</td> <td></td> </tr> <tr> <td>Tubb</td> <td style="text-align: center;">5830'</td> <td></td> </tr> <tr> <td>Drinkard</td> <td style="text-align: center;">6096'</td> <td></td> </tr> </tbody> </table>				NAME	MEAS. DEPTH	TRUE VERT. DEPTH	Glorieta	4870'		Upper Yeso	5145'		Blinebry	5340'		Tubb	5830'		Drinkard	6096'	
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RECEIVED
 SEP 5 1973
 O.C.D. HOBBS, OFFICE