

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0321613

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

South Mattix Unit Fed.

8. FARM OR LEASE NAME

South Mattix Unit Fed.

9. WELL NO.

38-Y

10. FIELD AND POOL, OR WILDCAT

Fowler Upper Yeso

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

15-24-37

12. COUNTY OR
PARISH
Lea13. STATE
NM

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 Company3. ADDRESS OF OPERATOR
P. O. Box 68 Hobbs, NM 882404. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 750' FNL & 700' FEL, Sec. 15
(Unit A, NE/4, NE/4)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 2-2-80 16. DATE T.D. REACHED 3-18-80 17. DATE COMPL. (Ready to prod.) 5-9-80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3246.3 GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6400' 21. PLUG, BACK T.D., MD & TVD 6115' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5068'-5362' Upper Yeso 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 Yes

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
9-5/8"	32.3#	1068'	12-1/4"	550 SX Class C		Circ. 90 SX	
7"	20#, 23#, 26#	6400'	8-3/4"	1850 SX Class C		Circ. 75 SX	

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"	5399'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5068'-5362' w/ 2 JSPF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		5068'-5362'	20000 gal. 15% HCL Acid

33.* PRODUCTION							
DATE FIRST PRODUCTION 5-6-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5-9-80	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 31	GAS—MCF. 57	WATER—BBL. 304	GAS-OIL RATIO 1838
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 31	GAS—MCF. 57	WATER—BBL. 304	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS Logs mailed

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Bob Davis TITLE U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO DATE 5-14-80

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

0+4-USGS, H 1-Hou 1-Susp 1-BD 1-Arco 1-Conoco

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Upper Yeso	5068'	5362'	Oil and casinghead gas	Glorietta Upper Yeso Tubb Drinkard	4944' 5068' 5903' 6164'	

RECEIVED

MAY 27 1960

OIL COMPLETION DIV.