

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 077002

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "A" Gas Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. West Tonto - Penn Morrow

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

8-19-33

12. COUNTY OR PARISH

Lea

13. STATE

NM

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. Drawer "A", Levelland, Texas 79336

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

At surface 1980 FNL & 660 FWL, Sec .8, (Unit E, SW 1/4, NW 1/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-19-78

16. DATE T.D. REACHED

8-22-78

17. DATE COMPL. (Ready to prod.)

9-10-78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

20. TOTAL DEPTH, MD & TVD

13,700'

21. PLUG, BACK T.D., MD & TVD

13,659'

22. IF MULTIPLE COMPLETIONS, HOW MANY*

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

13,183' - 89'

13,322' - 24'

13,540' - 47'

Morrow

U. S. GEOLOGICAL SURVEY

HOBBS, NEW MEXICO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog Micro SFL; Comp Newtron Form Density; Borehole Comp. Sonic Log (No)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	398'	17 1/2"	430 sx CL.C	
9 5/8"	36#	4975'	12 1/4"	2580 Hall Lite, 200 Sx	Neat
5 1/2"	17#, & 20#	13,700'	8 3/4"	1400 sx Trinity Lite; 400 sx CL.H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	13,337	13,130'

31. PERFORATION RECORD (Interval, size and number)

13,183' - 89'
13,322' - 24' with 4 DPJSPF
13,540 - 47'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,183' - 13,547'	450 gal 10% acetic acid

33.*

PRODUCTION

35.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9-10-78		Flowing					Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-10-78	24 Hrs.	32/64	→	0	785	97		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
600		→	0	785	97			
24. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

to be sold to Gas Company of New Mexico

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs mailed 10-6-78; Deviation Survey

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

SIGNED

Dennis Evans

TITLE Assist. Admin. Analyst

DATE 11-7-78

0+4 - USGS-H 1-DE (See Instructions and Spaces for Additional Data on Reverse Side)
1 - Houston 1 - Conoco
1 - Susp 1 - Superior

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 25, and 33, below regarding separate reports for separate completions (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: "Seals (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: CORE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTING, CUSHION LBD, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	13,183'	13,547'	Gas Zone	Rustler	1445'	
				Yates	3042'	
				Seven Rivers	3542'	
				Delaware	5230'	
				1st Bone Spring	7600'	
				2nd Bone Spring	8850'	
				3rd Bone Spring	10,370'	
				Wolfcamp	10,896'	
				Strawn	12,110'	
				Atoka	12,557'	
				Morrow	13,026'	