

29, 1981

Form approved.
Budget Bureau No. 42-R355.5.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-020502

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Abrams Gas Com "E"

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SECTION, R., M., OR BLOCK AND SURVEY OR AREA

SW/4, SW/4, Section 30,
T29N, R10W12. COUNTY OR
PARISH
San Juan

13. STATE

New Mexico

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

501 Airport Dr., Farmington, NM 87401

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

At surface 790' FSL x 790' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-6-81

16. DATE T.E. REACHED

10-15-81

17. DATE COMPL. (Ready to prod.)

** 11/24/81

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

5615 KB 5602' G.L.

19. ELEV. CASING HEAD

5602' 6L

20. TOTAL DEPTH, MD & TVD

6475'

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

6435'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 -

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

6206'-6214', 6266'-6276', 6276'-6296', 6296'-6316' - Dakota

25. WAS DIRECTIONAL
SURVEY MADE?

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SP-GR FDC-CNL-GR

27. WAS WELL TORED

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#	326' KB	12-1/4"	320 SX	
4-1/2"	10.5#	6474' KB	7-7/8"	1731 SX See Attached	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6291'	

31. PERFORATION RECORD (Interval, size and number)

6206'-6214', 6266'-6276', 6276'-6296',
6296'-6316', with 2 spf, a total of 116
.38" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6206'-6316'	88,000 gallons of frac fluid and 258,000 pounds of 20-40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
** 12/29/81		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-29-81	3 hours	.75"	→	—	100	—	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
57 psig	395 psig	→	—	796	—	N/A	

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

TEST WITNESSED BY

To be sold.

35. LIST OF ATTACHMENTS

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

SIGNED

S. R. SANCEDA

TITLE Dist. Admin. Supvr.

DATE

FEB 18 1982

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

** Date will be reported when the well is first delivered into the gas sales line.

NMOCC

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 25.

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	NAME	MEAN, DEPTH	TRUE VERT. DEPTH
Tertiary Nacimiento Surface	650'	776'			
Ojo Alamo	1530'	1798'			
Fruitland	1798'	1874'			
Pictured Cliffs	1874'	3372'			
Lewis Shale	3372'	4458'			
Mesaverde	4458'	5336'			
Mancos Shale	5336'	6194'			
Gallup	6194'	6156'			
Greenhorn	6156'	6188'			
Granceros Shale	6188'	6266'			
Granceros Dakota	6266'	6344'			
Main Dakota	6344'	6475'			
Lower Dakota					

Cement Program

8 5/8" casing → 320 sx class "B" neat cement, 2% CaCl₂ IT Surface

4 1/2" casing → 1st 348 sx class "B" neat cement, 50:50 POZ, 6% gel, 2# med. cut,
plug/sx, .8% fluid loss add., 100 sx class "B" neat cement

2nd 1183 sx class "B" neat cement, 65:35 POZ, 6% gel, 2# med. cut
plug/sx, .8% fluid loss add., 100 sx class "B" neat cement

IT Surface

