

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-26010

APPLICATION FOR PERMIT TO DRILL DEEPEN OR PLUG BACK

1. TYPE OF WELL: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR: Amoco Production Company

4. ADDRESS OF OPERATOR: 501 Airport Drive, Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 1000-101):
At surface: 1070' FSL x 1630' FEL
At proposed prod. zone: Same

6. FIELD AND POOL, OR WILDCAT: Basin Dakota

7. SEC. T. R. M. OR BLE. AND SURVEY OR AREA: SW/SE Sec. 23, T28N, R12W

8. COUNTY OR PARISH: San Juan

9. STATE: New Mexico

10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 8 miles southeast of Farmington, NM

11. DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING LOCATION* (Also to nearest drg. unit line, if any): 1070'

12. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING COMPLETED OR APPLIED FOR ON THIS LEASE, FT.: 2300' S

13. NO. OF A CIES IN LEASE: 43146.62

14. NO. OF ACRES ASSIGNED TO THIS WELL: 320

15. NO. OF ACRES IN LEASE: 6500'

16. ROTARY OR CABLE TOOLS: Rotary

17. APPROX. DATE WORK WILL START: As soon as permitted

18. ELEVATIONS (SLICK WEATHER DE, RT, GR, etc.): 5771' GR

19. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" CEMENTING PROGRAM

This action is subject to administrative appeal pursuant to 20 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	8-5/8"	24#, K-55	300'	300 sx Class B w/2% CaCl2
7-7/8"	4-1/2"	9.5#, K-55	6500'	1st Stage: 400 sx Class B 50:50 POZ, 6% gel, 2# med tuff plug per sk and 0.8% FLA
				2nd Stage: 800 sx Class B 65:35 POZ, 6% gel, 2# med tuff plug per sk and 0.8% FLA

Amoco proposes to drill the above well to further develop the Basin Dakota reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleared and the reserve pit filled and leveled. The gas from this well is dedicated to El Paso Natural Gas Co. under contract No. 56742.

20. STATE OF THE WELL CEMENTING PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new zone and give pertinent data on all surface locations and measured and true vertical depths. Give blowout prevention design if any.

SIGNED: *BD Shaw* TITLE: Administrative Supervisor

RECEIVED
JUN 28 1984
OIL CON. DIV.
DIST. 3

APPROVED
AS AMENDED
JUN 26 1984
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

All distances must be from the corner to corner of the section.

Owner AMOCO PRODUCTION COMPANY		Lease SALLEDO CANYON UNIT		Well No. 230E
Well Letter 23	Section 28N	Range 12W	County San Juan	
Well Footage Location of Well: 1070 feet from the South line and 1630 feet from the East line				
Well Level Elev. 5771	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitized

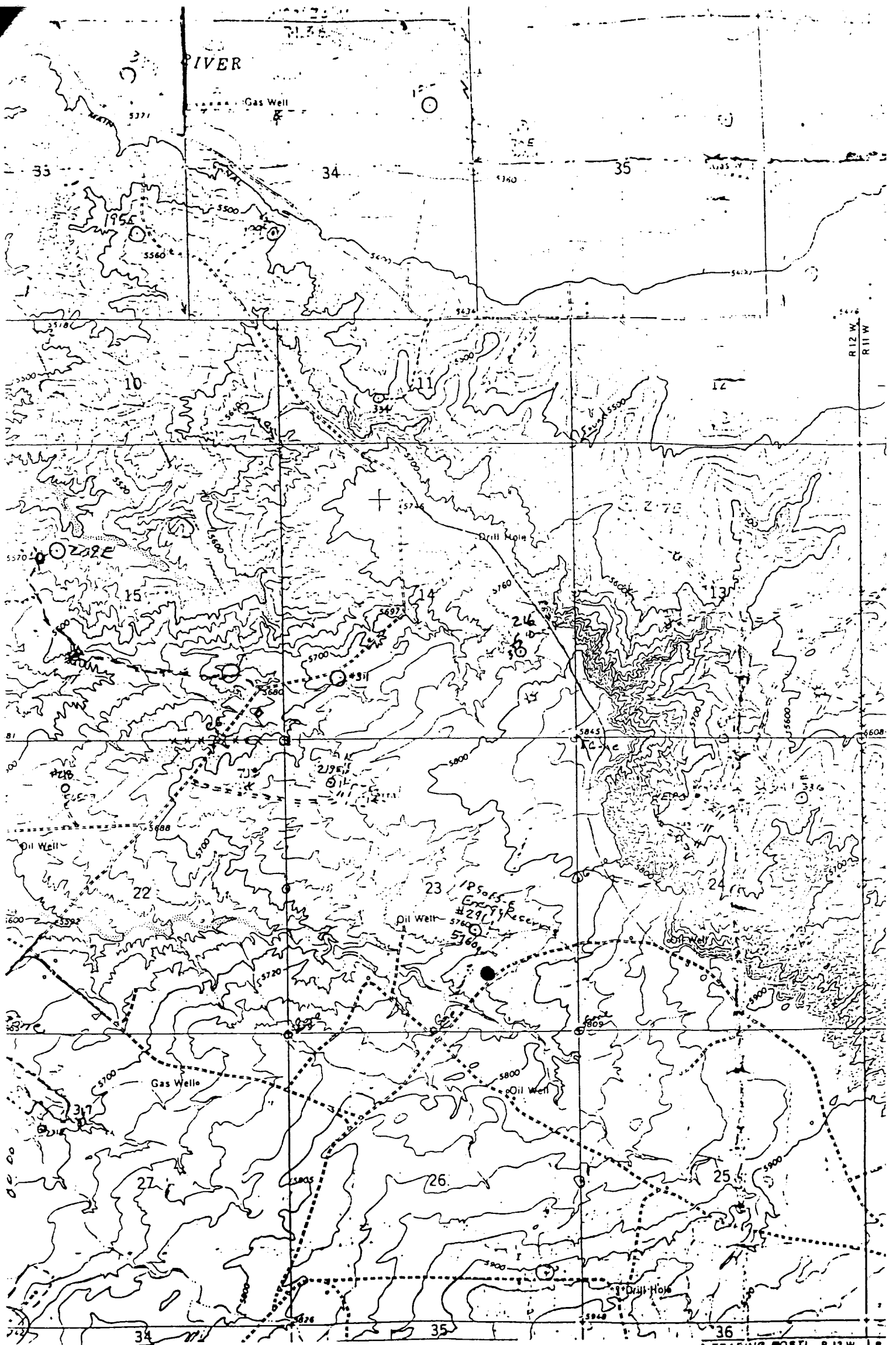
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Sec. 23 1070' 1630'		RECEIVED JUN 28 1984 BUREAU OF LAND MANAGEMENT	
		RECEIVED JUN 28 1984 OIL CON. DIV. DIST. 3	

Scale: 1"=1000'

CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>B D Shaw</i>	
Name	B. D. Shaw
Position	Administrative Supervisor
Company	Amoco Production Company
Date	May 31, 1984
I hereby certify that the well location shown on this plat was plotted from field notes of partial surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date	April 25, 1985
Registered Professional Engineer	<i>[Signature]</i>
and	<i>[Signature]</i>
Surveyor	<i>[Signature]</i>
Well No.	230E



Vicinity Map for
 AMOCO PRODUCTION COMPANY #230E GALLEGOS CANYON UNIT
 1070'FSL 1630'FEL Sec. 23-T28N-R12W
 SAN JUAN COUNTY, NEW MEXICO

TRADING POST R.12 W. R.
 187 11 50
 E 1:24000
 0 1000 4000 6000 8000

CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 10-FOOT CONTOURS
 DATUM IS MEAN SEA LEVEL

ical Survey Ton
 Reclamation ground
 of the
 195 1965
 9

1°45' 14"
 31 MILES 249 MILES