

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

121

532

14-65

1. State Type of Lease

STATE ☐ FEE ☒

2. State Oil & Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> (both) GAS WELL <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Firm or Lease Name Fred Phillips <i>Custom A</i>	
2. Name of Operator Amoco Production Company		9. Well No. 1A	
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Blanco MV/Ojito GP-DK <i>2*</i>	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>790</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>10</u> TWP. <u>25N</u> RSE. <u>3W</u> NMPM		12. County Rio Arriba	
21. Elevations (Show whether DF, RT, etc.) 7249' GR		22. Approx. Date Work will start As soon as permitted	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Unknown	
19. Proposed Depth 8370		19A. Formation MV & GP - DK	
20. Rotary or C.T. Rotary			

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 - 1/4"	9 - 5/8"	32#, H40	300'	370 ft <sup>3</sup> Class B	Surface
8 - 3/4"	7"	26#, K55	8370'	1970 ft <sup>3</sup> Class B	Surface

Amoco proposes to drill the above well to further develop the Blanco MV/Ojito GP-DK 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 cleaned and the reserve pit filled and leveled. The gas from this well is dedicated to Northwest Pipeline under contract No. 108394.

APPROVAL EXPIRES 9-27-84  
 UNLESS DRILLING IS COMMENCED.  
 SPUD NOTICE MUST BE SUBMITTED  
 WITHIN 10 DAYS.

RECEIVED

AUG 27 1984

OIL CON. DIV.  
 DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed BDS Shaw Title Adm. Supervisor Date 8/22/84

(This space for State Use)

APPROVED BY Sam J. Chay TITLE SUPERVISOR DISTRICT # 3 DATE AUG 27 1984

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-7

All distances must be from the outer boundaries of the Section.

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>FRED PHILLIPS "B Gas Com A"</b>		Well No. <b>1A</b>
Unit Letter <b>I</b>	Section <b>10</b>	Township <b>25N</b>	Range <b>3W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1550</b> feet from the <b>South</b> line and <b>790</b> feet from the <b>East</b> line					
Ground Level Elev: <b>7249</b>	Producing Formation <b>Mesaverde &amp; GP-DK</b>		Pool <b>Blanco MV/Ojito GP-DK</b>		Dedicated Acreage: <b>320/40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 \_\_\_\_\_

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.		<div style="text-align: center;"> <b>RECEIVED</b>  AUG 27 1984  <b>OIL CON. DIV.</b>  <b>DIST. 3</b> </div>	
10		<div style="text-align: center;"> 790'  1650' </div>	

## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*B.D. Shaw*

Name  
**B.D. Shaw**

Position  
**Adm. Supervisor**

Company  
**APC**

Date  
**8/22/84**

I hereby certify that the well location shown on this plat was plotted from field notes of actual 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 Surveyed  
**August 21, 1984**

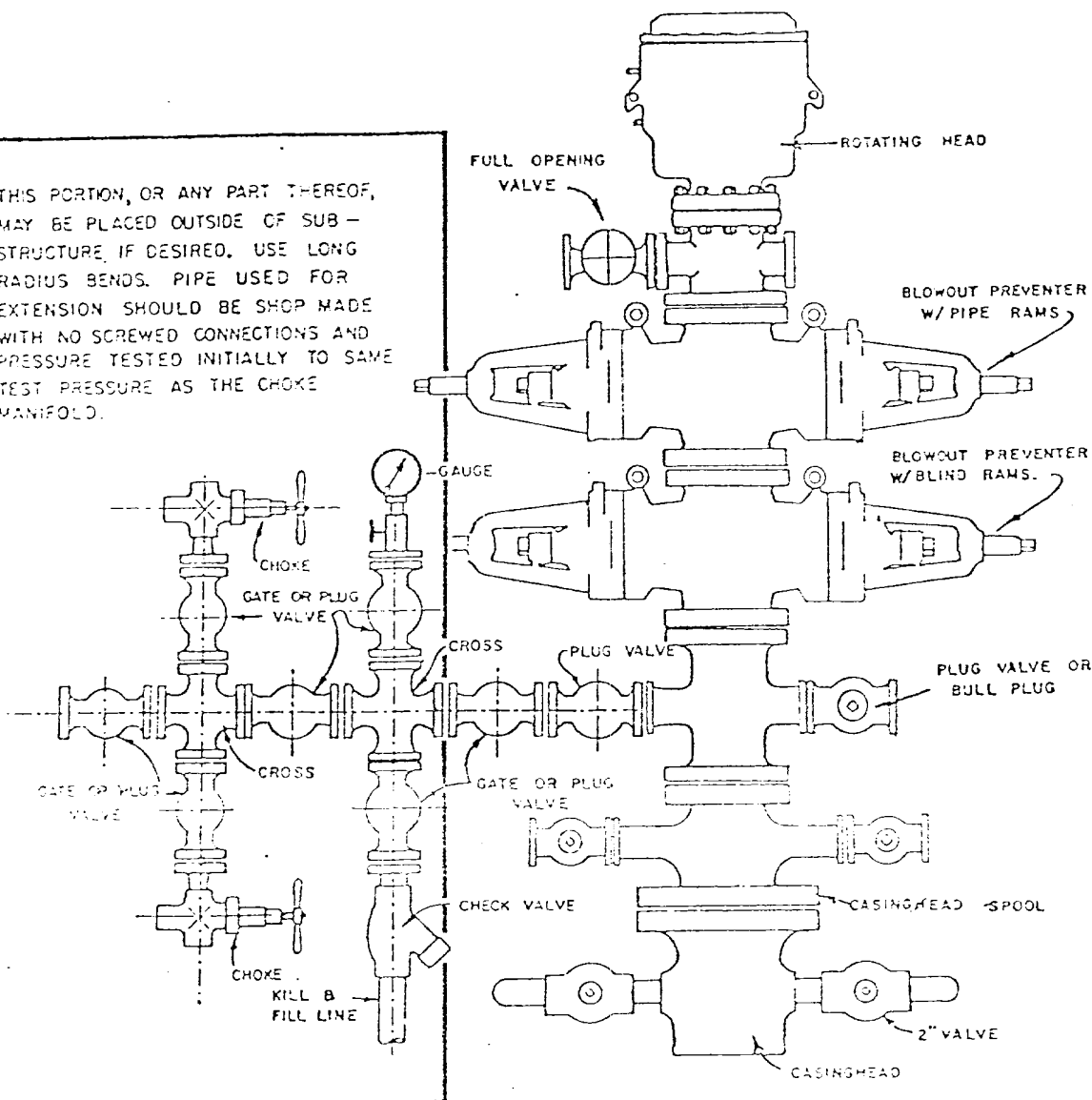
Registered Professional Engineer and Land Surveyor  
*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**

Certificate No. **4200**

Scale: 1"=1000'

1. Blowout Preventers and Master Valve to be fluid operated, and all fittings must be in good condition.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above Blowout Preventer shall be same size or larger than BOP being drilled through.
4. All fittings to be flanged.
5. Onsco or comparable safety valve must be available on rig floor at all times with proper connection or sub. The I.D. of safety valve should be as great as I.D. of tool joints of drill pipe, or at least as great as I.D. of drill collars.

THIS PORTION, OR ANY PART THEREOF, MAY BE PLACED OUTSIDE OF SUB-STRUCTURE, IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH NO SCREWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKE MANIFOLD.



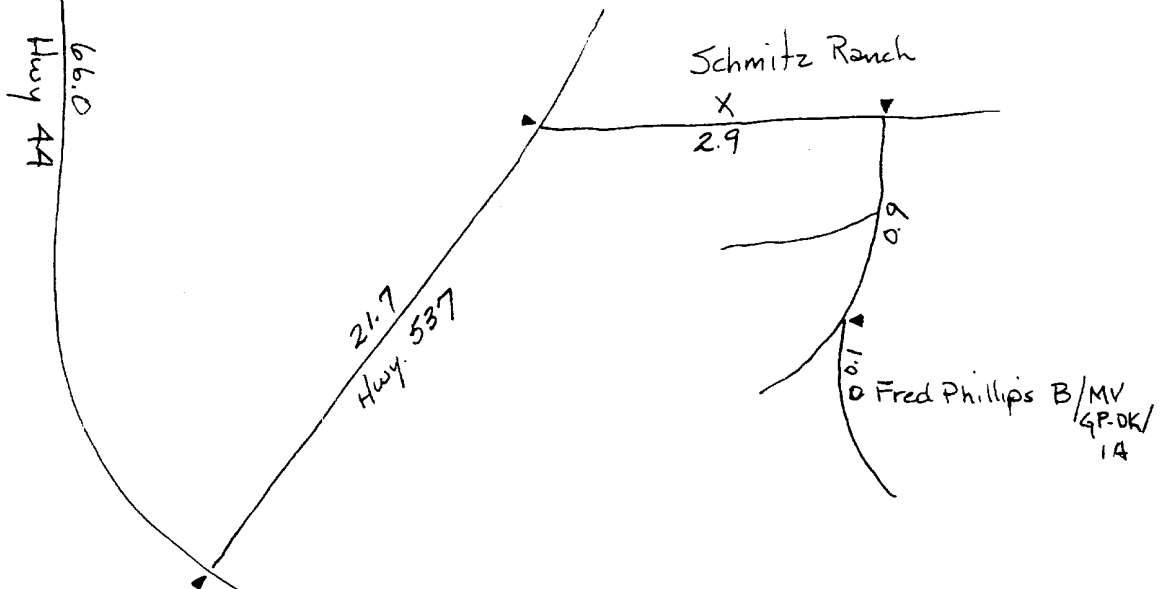
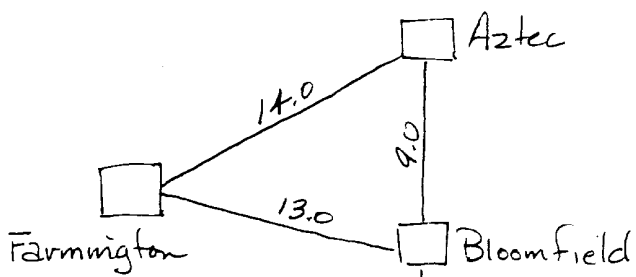
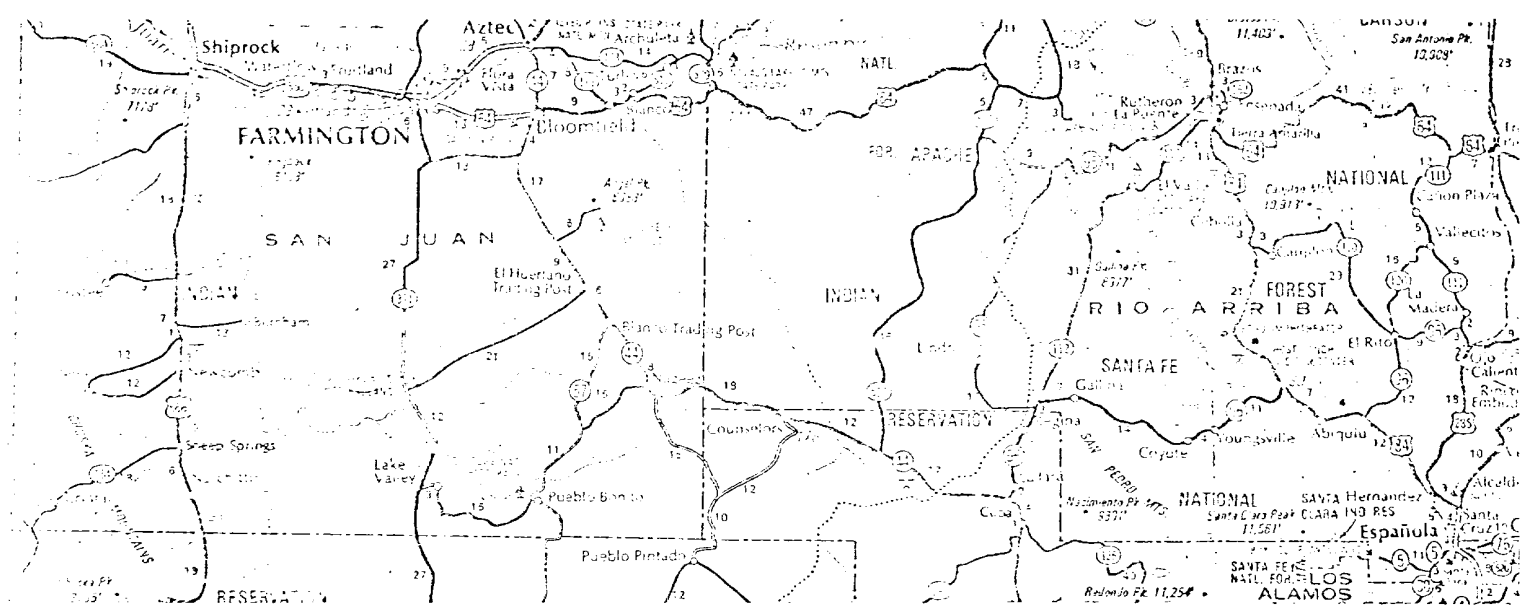
## BLOWOUT PREVENTER HOOKUP

API Series # 900

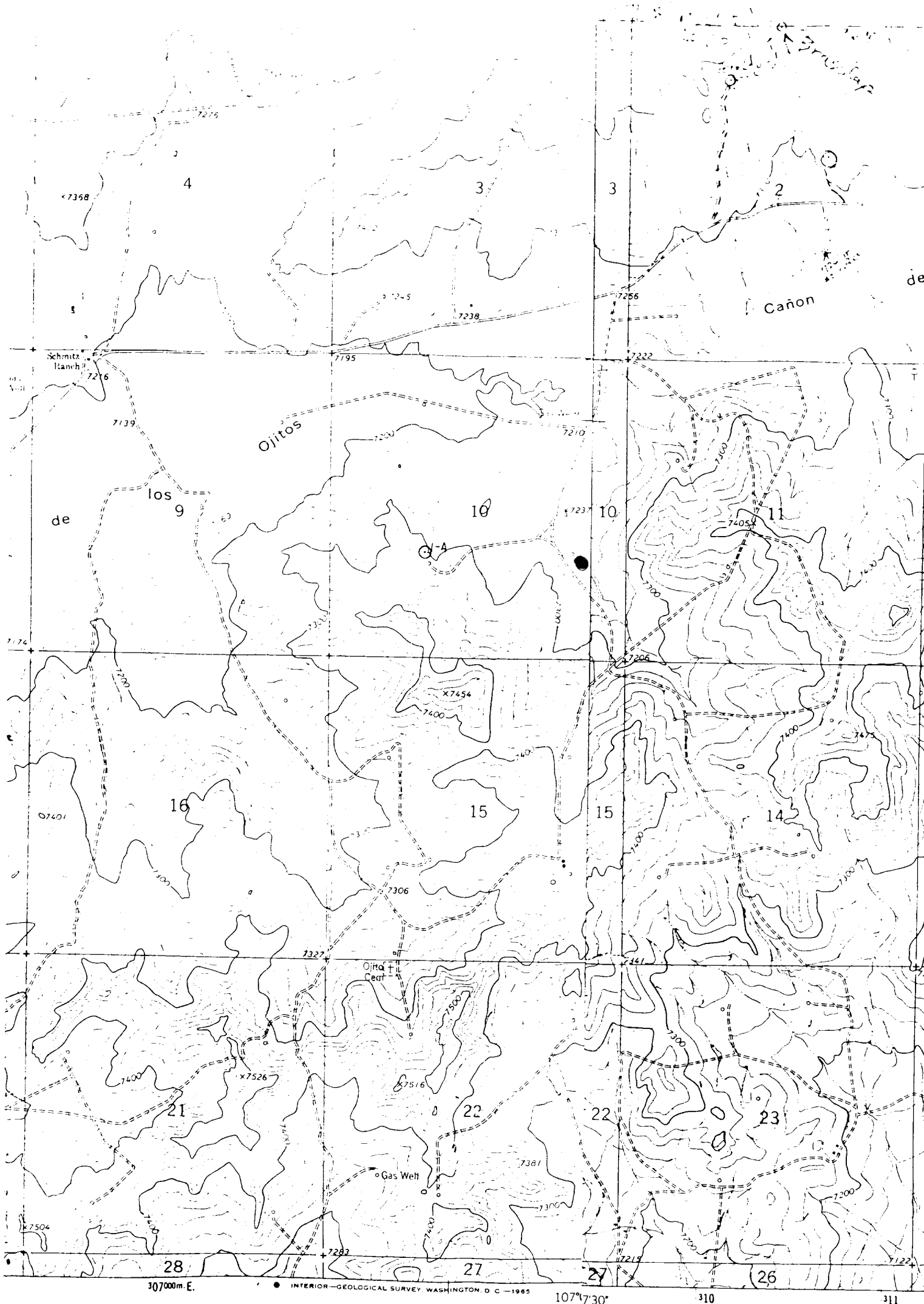
EXHIBIT D-4

OCTOBER 16, 1969

Operation of BOP by closing both pipe and blind rams will be tested each trip or, on long bit runs, pipe rams will be closed once each 24 hours.



Fred Phillips B/MV-GP-DK/14  
 name changed from Fred Phillips A #14  
 1650' FSL, 790' FEL  
 Sec. 10, T25N-R3W  
 Rio Arriba Co., NM  
 Rail Point: 229 mi. Gallup, NM  
 Mud Point: 102 mi. Aztec, NM  
 Cement Point: 106 mi. Farmington, NM



# ROAD CLASSIFICATION

Vicinity Map for  
 AMOCO PRODUCTION CO. #1A Fred Phillips "B"  
 1650' FSL 790' FEL Sec. 10-T25N-R3W  
 RIO ARriba COUNTY, NEW MEXICO



QUADRANGLE LOCATION

SCHMITZ RANCH, N. MEX.  
 N3622.5 - W10707.5/7.5

Mapped, edited, and published by the Geological Survey  
 U.S. GEOLOGICAL SURVEY

altimetric methods from aerial  
 1958, and 1962 Field checked 1963

1927 North American datum  
 on New Mexico coordinate system, central

1000-meter Universal Transverse Mercator grid ticks,  
 zone 13, shown in blue

Fine red dashed lines indicate selected fence lines

Where omitted, land lines have not been established  
 Entries