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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
JUN 11 1984
OIL CON. DIV.
DIST. 3

Form C-101
Revised 1-1-65

2-045-25997

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Bruce R. Sullivan	
9. Well No. 2	
10. Field and Pool, or Wildcat Otero Chacra	
12. County San Juan	
19. Proposed Depth 2900'	19A. Formation Chacra
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DE, RT, etc.) 5736'	21A. Kind & Status Plug. Bond State Wide
21B. Drilling Contractor Unknown	22. Approx. Date Work will start As soon as permitted

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator
Amoco Production Company

3. Address of Operator
501 Airport Drive, Farmington, NM 87401

4. Location of Well UNIT LETTER J LOCATED 1700 FEET FROM THE South LINE AND 1480 FEET FROM THE East LINE OF SEC. 23 TWP. 28N RGE. 10W NMPM

21. Elevations (Show whether DE, RT, etc.)
5736'

21A. Kind & Status Plug. Bond
State Wide

21B. Drilling Contractor
Unknown

22. Approx. Date Work will start
As soon as permitted

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	300'	350 sx Class B w/2% CaCl2	surface
7-7/8"	4-1/2"	10.5	2890'	570 sx Class B 50:50 POZ w/6% gel, 2 lbs med tuf plug/sx, and 0.8% FLA; tail in 100 sx Class B neat.	surface

APPROVAL EXPIRES 12-11-84
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

Amoco proposes to drill the above well to further develop the Otero Chacra 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 El Paso Natural Gas under contract No. 17567.

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 is true and complete to the best of my knowledge and belief.

Signed B. D. Shaw Title Administrative Supervisor Date June 7, 1984

(This space for State Use)

Original Signed By CHARLES GHOLSON

APPROVED BY DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUN 11 1984

CONDITIONS OF APPROVAL, IF ANY:

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

Operator AMOCO PRODUCTION COMPANY			Lease BRUCE R. SULLIVAN		Well No. 2
Unit Letter J	Section 23	Township 28N	Range 10W	County San Juan	
Actual Footage Location of Well: 1700 feet from the South line and 1480 feet from the East line					
Ground Level Elev: 5736	Producing Formation Chacra		Pool Otero Chacra		Dedicated Acreage: 160 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 _____

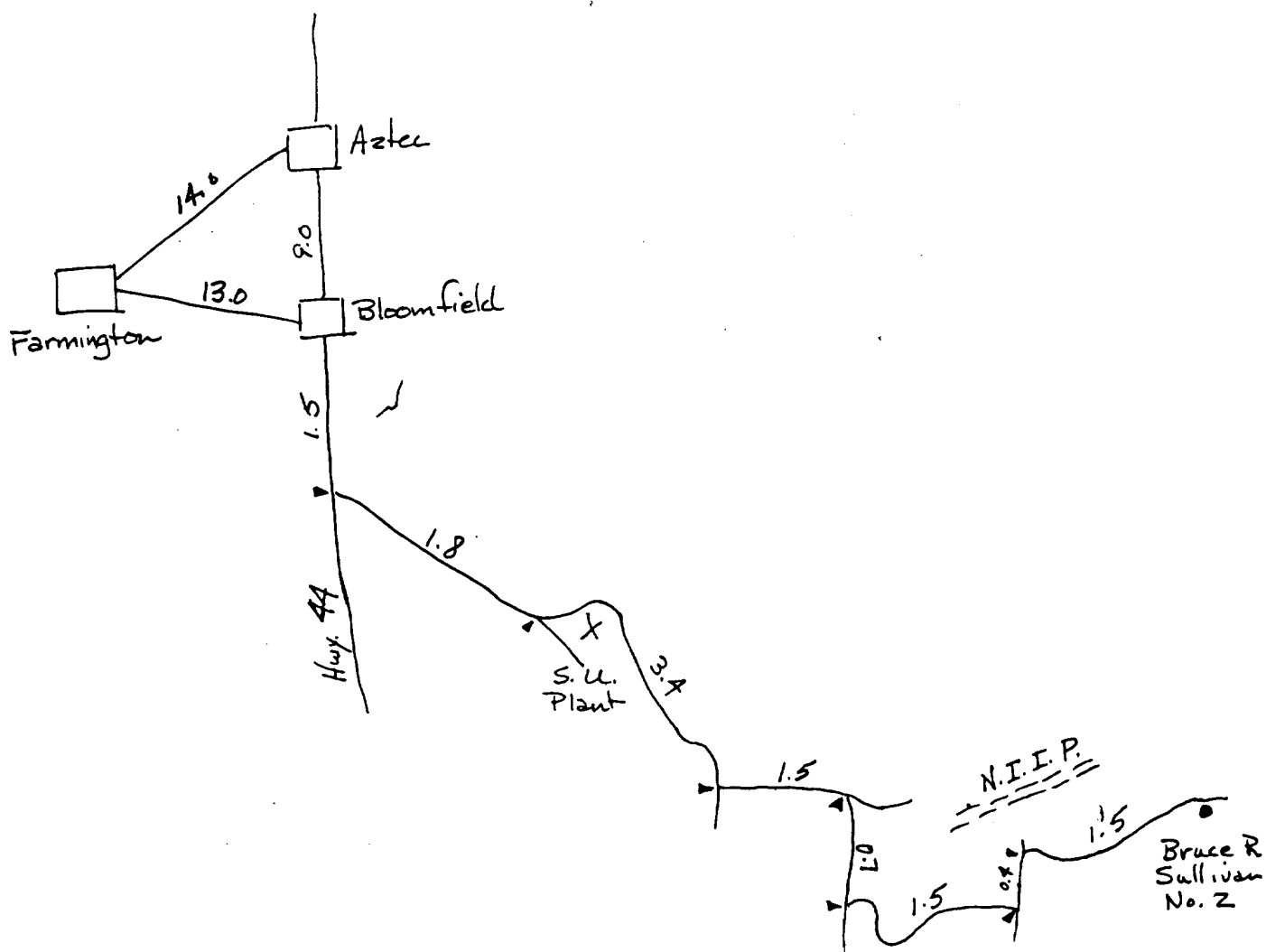
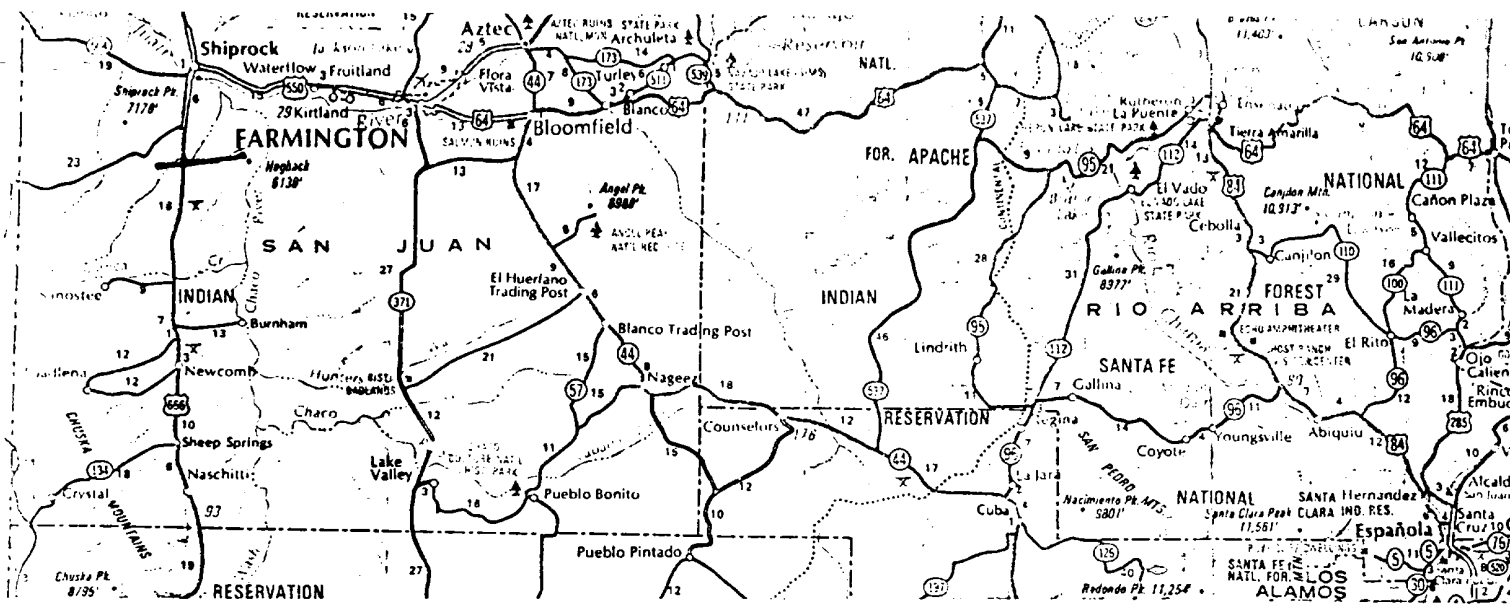
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

		<p>RECEIVED JUN 11 1984 OIL CON. DIV. DIST. 3</p>	
Sec.			
		23	
		1700'	
		1480'	

Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Original Signed By B. D. Shaw	
Name	B. D. Shaw
Position	Administrative Supervisor
Company	Amoco Production
Date	May 7, 1984
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	May 23, 1984
Registered Professional Engineer and Land Surveyor	Fred B. Kerr Jr.
Certificate No.	3950



Bruce R. Sullivan #2

Rail Point: 148 mi. NM

Mud Point: 21 mi. NM

Cement Point: 25 mi. Farmington, NM