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NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 06 1984

OIL CON. DIV.
DIST. 3

30-045-25887

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <u>1155</u>	
c. Name of Operator <u>Amoco Production Company</u>		9. Well No. <u>1</u>	
d. Address of Operator <u>501 Airport Drive, Farmington, New Mexico 87401</u>		10. Field and Pool, or Wildcat <u>Otero Chacra 82329</u>	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1850</u> FEET FROM THE <u>South</u> LINE AND <u>1190</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>29N</u> RGE. <u>11W</u> N.M.P.M.		12. County <u>San Juan</u>	
19. Proposed Depth <u>2842'</u>		19A. Formation <u>Chacra</u>	
20. Rotary or C.T. <u>Rotary</u>		21. Elevations (Show whether DE, RT, etc.) <u>5441' GR</u>	
21A. Kind & Status Plug. Bond <u>Statewide</u>		21B. Drilling Contractor <u>True Drilling Company</u>	
22. Approx. Date Work will start <u>As soon as permitted.</u>			

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"	8-5/8"	24#/ft., K-55	300'	400 (1)	Circ. to Surface
6-3/4"	4-1/2"	10.5#, K-55	2842'	700 (2)	Circ. to Surface

APPROVAL EXP. RES. 8-6-84
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

- (1) Class B w/2% CaCl₂.
(2) 600 SX Class B 50:50 POZ
with 6% gel, 2 lbs. Med. Tuf
plug 1sx, x 0.8% FLA. Tail
in 100 SX Class B Neat.

The subject well will be drilled to further develop the Otero Chacra reservoirs. The well will be drilled from 0-300' using native spud mud. The well will then be drilled from 300' to TD using a low solids non-dispersed mud system. Completion design will be based on open hole logs. Copies of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed. Upon completion the well location will be cleaned and the reserve pit filled and leveled.

The production from this well is dedicated to El Paso Natural Gas Under contract 96,889.

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.

Original Signed By

Signed D.D. Lawson

Title District Adm. Supervisor

Date February 3, 1984

(This space for State Use)

APPROVED BY

TITLE

SUPERVISOR DISTRICT # 3

DATE

FEB 06 1984

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

Operator Amoco Production Company			Lease Earl B. Sullivan Gas Com B		Well No. 1
Unit Letter I	Section 23	Township 29N	Range 11W	County San Juan	
Actual Footage Location of Well: 1850 feet from the South line and 1190 feet from the East line					
Ground Level Elev. 5441	Producing Formation Chacra		Pool Otero	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 Communitized

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 style="text-align: center;">RECEIVED FEB 06 1984 OIL CON. DIV. DIST. 3</p>

CERTIFICATION

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

Original Signed By

D.D. Lawson

Name
Darrell D. Lawson
Position
District Adm. Supervisor
Company
Amoco Production Company
Date
February 3, 1984

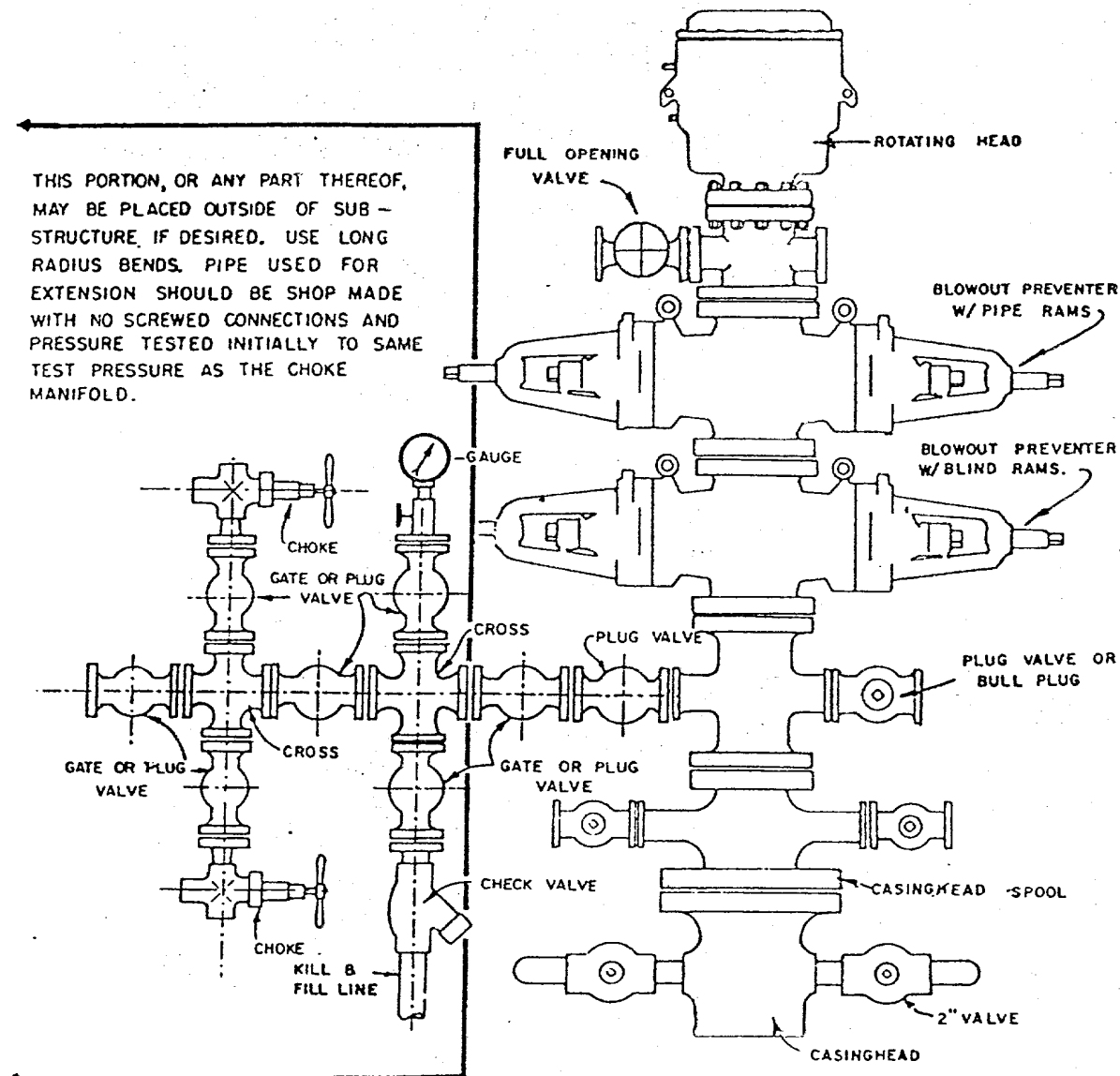
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
January 17, 1984
Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.
Certificate No. 4888, 1st
3950

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. Omsco 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.



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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Vicinity Map for
AMOCO PRODUCTION CO. #1 EARLB. SULLIVAN GAS COM "B"
1850'FSL 1190'FEL Sec. 23-T29N-R11W
SAN JUAN COUNTY, NEW MEXICO