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NEW MEXICO OIL FIELD INFORMATION COMMISSION

RECEIVED

OCT 18 1984

OIL CON. DIV.

DIST. 3

50-045-26122

Revised 1-4-84

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		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 Federal Gas Com "H"	
2. Name of Operator Amoco Production Company		9. Well No. 1E	
3. Address of Operator 501 Airport Drive, Farmington, NM 87401		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER G LOCATED 2085 FEET FROM THE North LINE AND 1660 FEET FROM THE East LINE OF SEC. 31 TWP. 30N RGE. 12W NMPM		12. County San Juan	
19. Proposed Depth 6300'		19A. Formation Dakota	
21. Elevations (Show whether DF, RT, etc.) 5459' GR		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Statewide		22. Approx. Date Work will start As soon as permitted	
21B. Drilling Contractor Unknown			

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#, K-55	300'	354 c.f. Class B	
7-7/8"	4-1/2"	10.5#, K-55	6300'	2153 c.f. Class B	

(This string may be two staged but the cement types and volumes remain the same).

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 cleaned and the reserve pit filled and leveled. The gas from this well is dedicated to El Paso Natural Gas under contract 56,742.

APPROVAL EXPIRES 4-18-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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

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

Signed B. D. Shaw Title Administrative Supervisor Date 10/17/84

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3

CONDITIONS OF APPROVAL, IF ANY:

DATE

OCT 18 1984

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

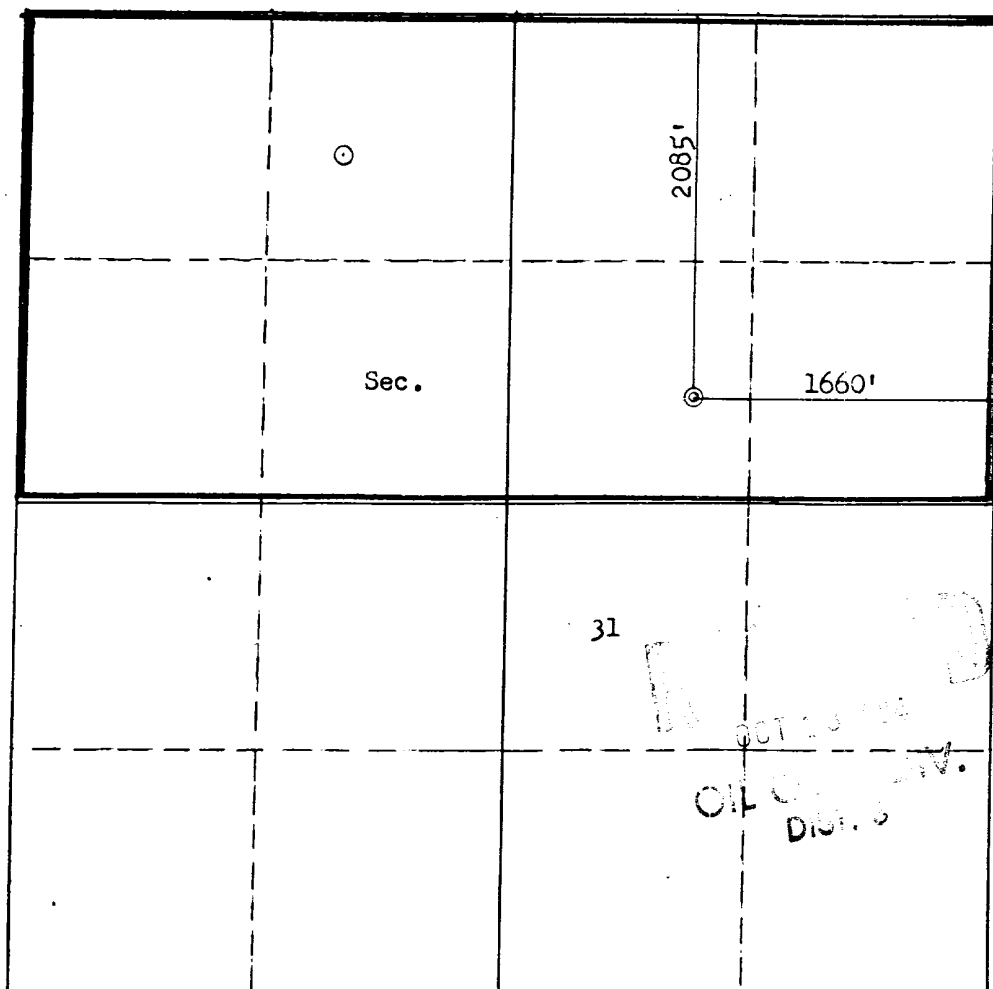
Operator AMOCO PRODUCTION COMPANY			Lease FEDERAL GAS COM "H"		Well No. 1E
Unit Letter G	Section 31	Township 30N	Range 12W	County San Juan	
Actual Footage Location of Well: 2085 feet from the North line and 1660 feet from the East line					
Ground Level Elev: 5459	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 318.74 320 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 Communitized

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

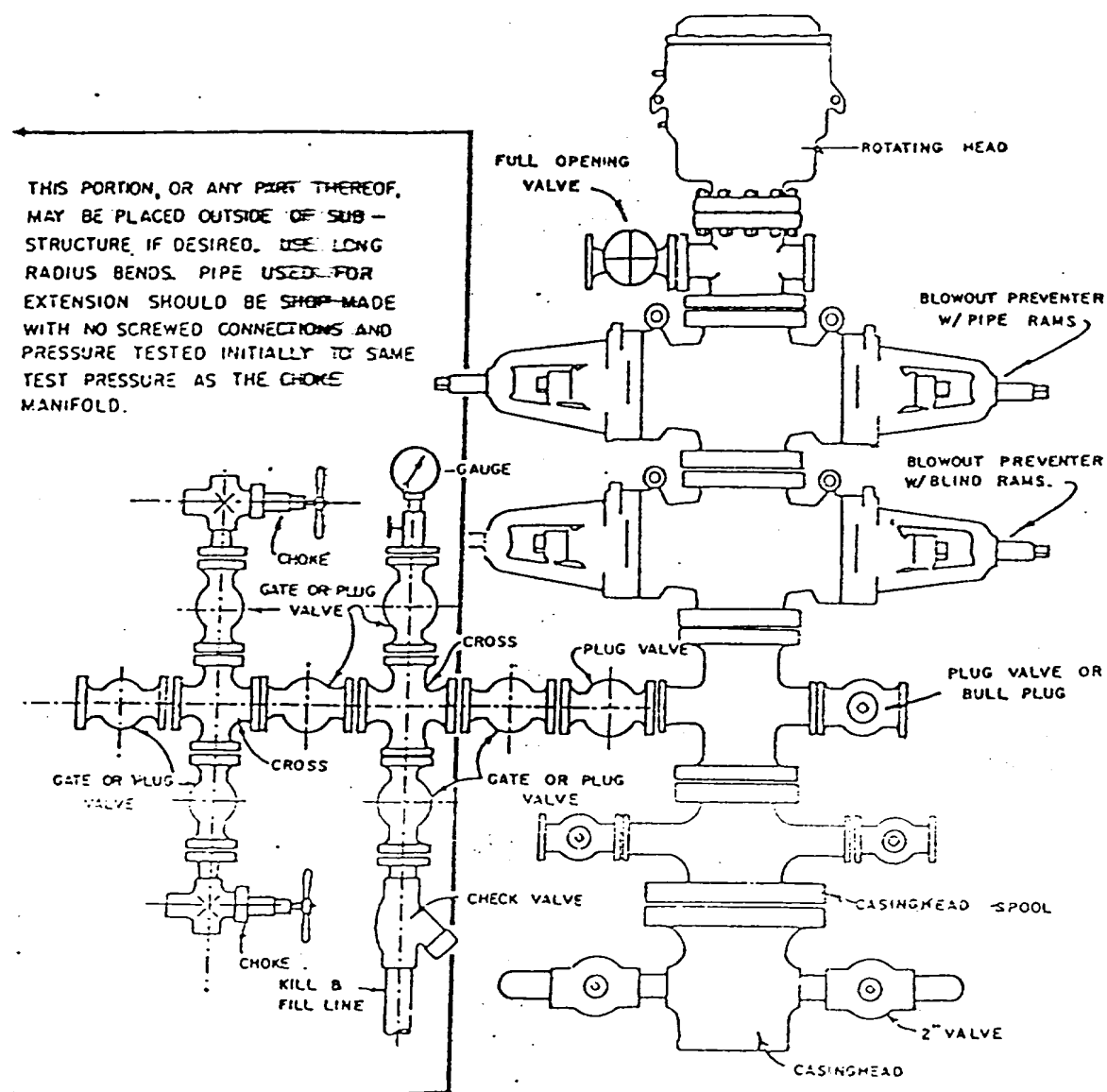
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



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 Co.
Date	10/17/84
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	September 11, 1984
Registered Professional Engineer and Land Surveyor	Fred. B. Kern Jr.
Certificate No.	2050

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.



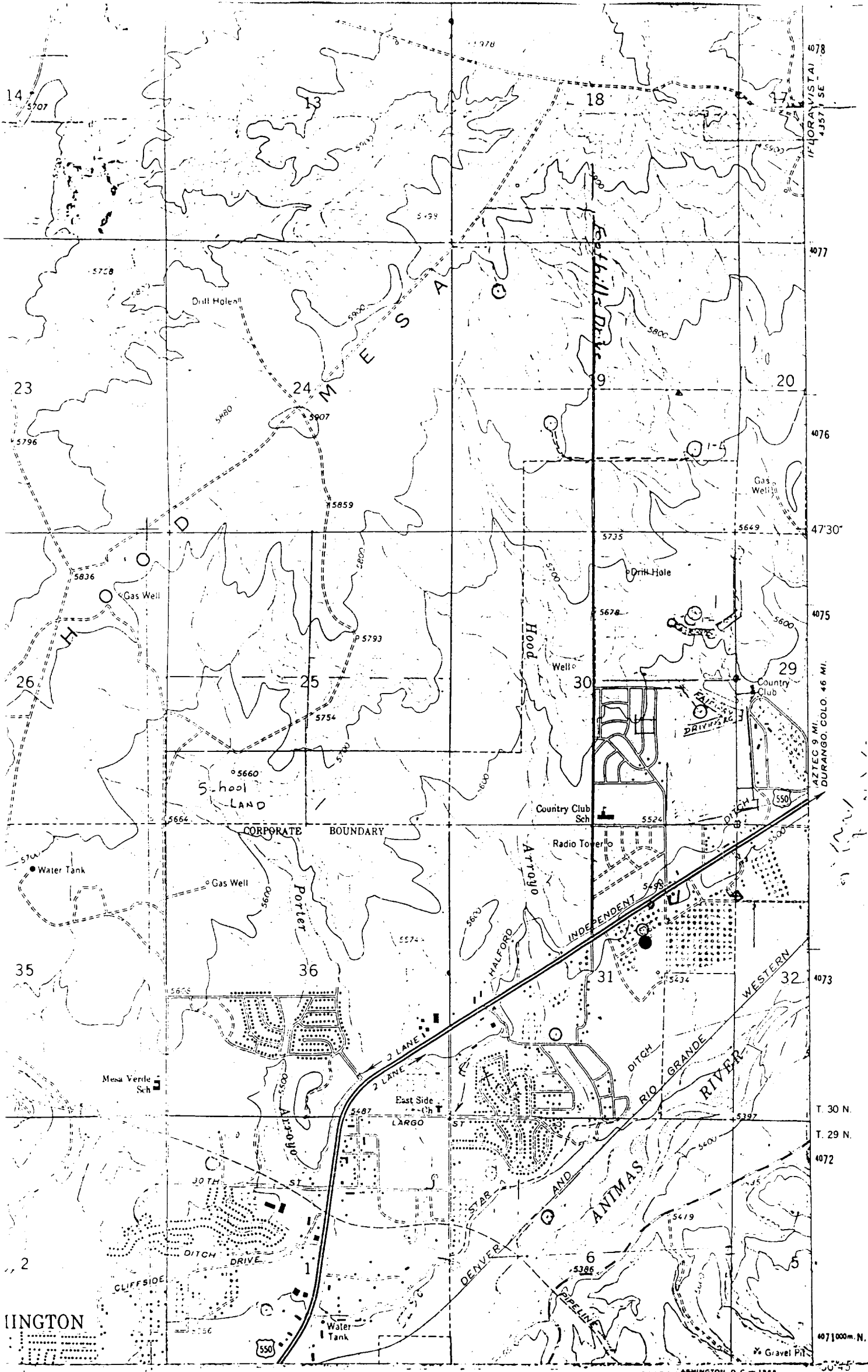
BLOWOUT PREVENTER HOOKUP

API Series # 900

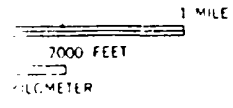
EXHIBIT 0-4

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.



Vicinity Map for
 AMOCO PRODUCTION CO. #1E FEDERAL GAS COM "H"
 2085'FNL 1660'FEL Sec. 31-T30N-R12W
 SAN JUAN COUNTY, NEW MEXICO



- ON
- uty
- oved dirt
- U.S. Route
- State Route