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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23561
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. 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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Heath 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 H LOCATED 1750 FEET FROM THE North LINE AND 840 FEET FROM THE East LINE OF SEC. 8 TWP. 29N RGE. 9W NMPM		12. County San Juan	
21. Elevations (Show whether DE, RT, etc.) 5685' GL		19. Proposed Depth 6750'	19A. Formation Dakota
21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Unknown	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start 7/27/79			

PROPOSED CASING AND CEMENT PROGRAM

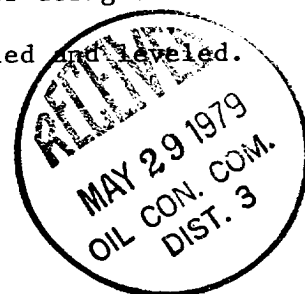
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	300'	250 sx	Surface
7-7/8"	4-1/2"	10.5#	6750'	1700 sx	Surface

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 blow-out prevention will be employed; see attached drawing for blowout preventer design.

Upon completion the well location will be cleaned and the reserve pit filled and leveled.

Gas produced from this well is dedicated to El Paso Natural Gas Company.

APPROVAL VALID
FOR 60 DAYS
DRILLING PERMIT
EXPIRES 8-27-79



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 B. E. FACKELL Title District Engineer Date 5/25/79

(This space for State Use)

APPROVED BY Frank S. Chang TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAY 29 1979

CONDITIONS OF APPROVAL, IF ANY:

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

Operator AMOCO PRODUCTION COMPANY		Lease HEATH GAS COM "H"		Well No. 1E
Unit Letter H	Section 8	Township 29N	Range 9W	County San Juan
Actual Footage Location of Well:				
1750 feet from the North line and		840 feet from the East line		
Ground Level Elev. 5685	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.

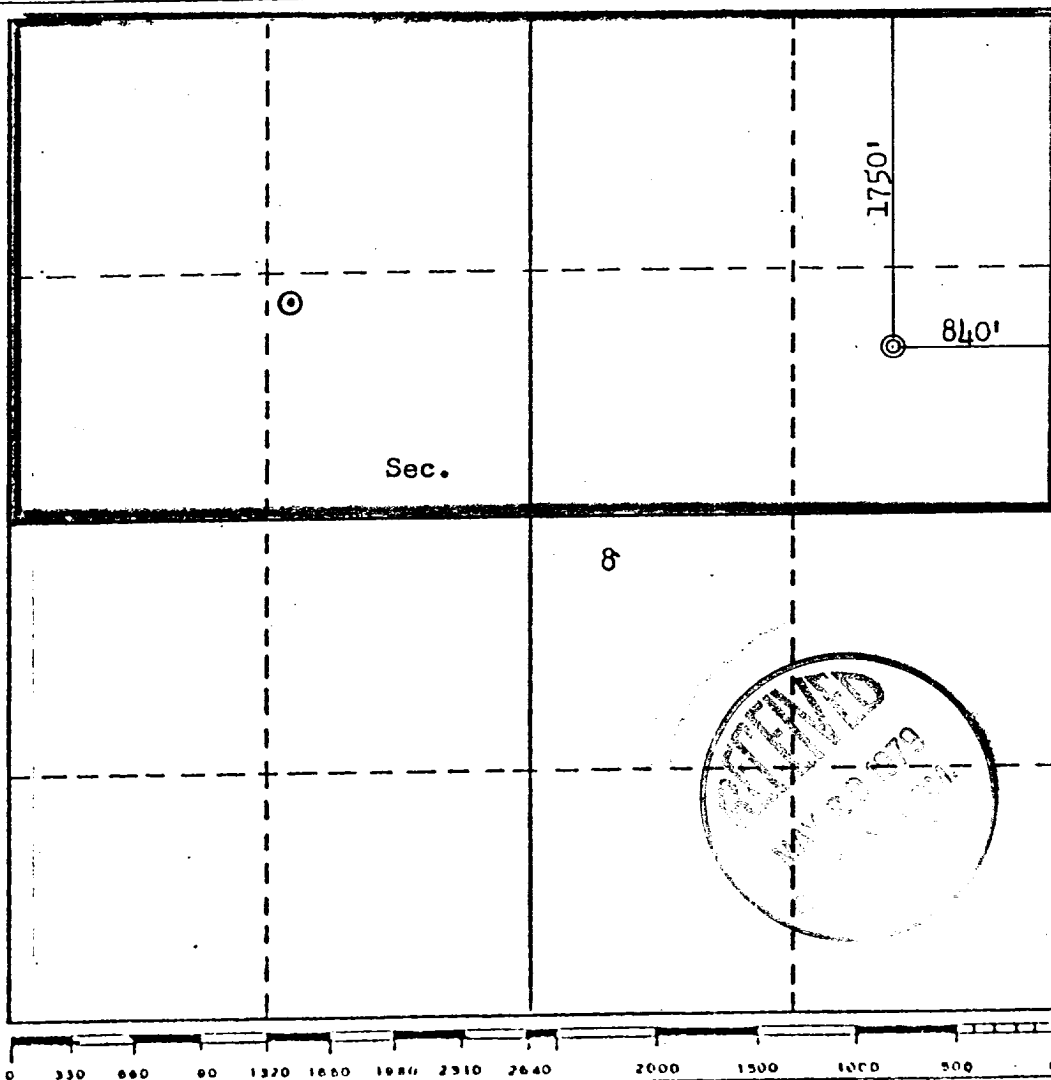
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 _____

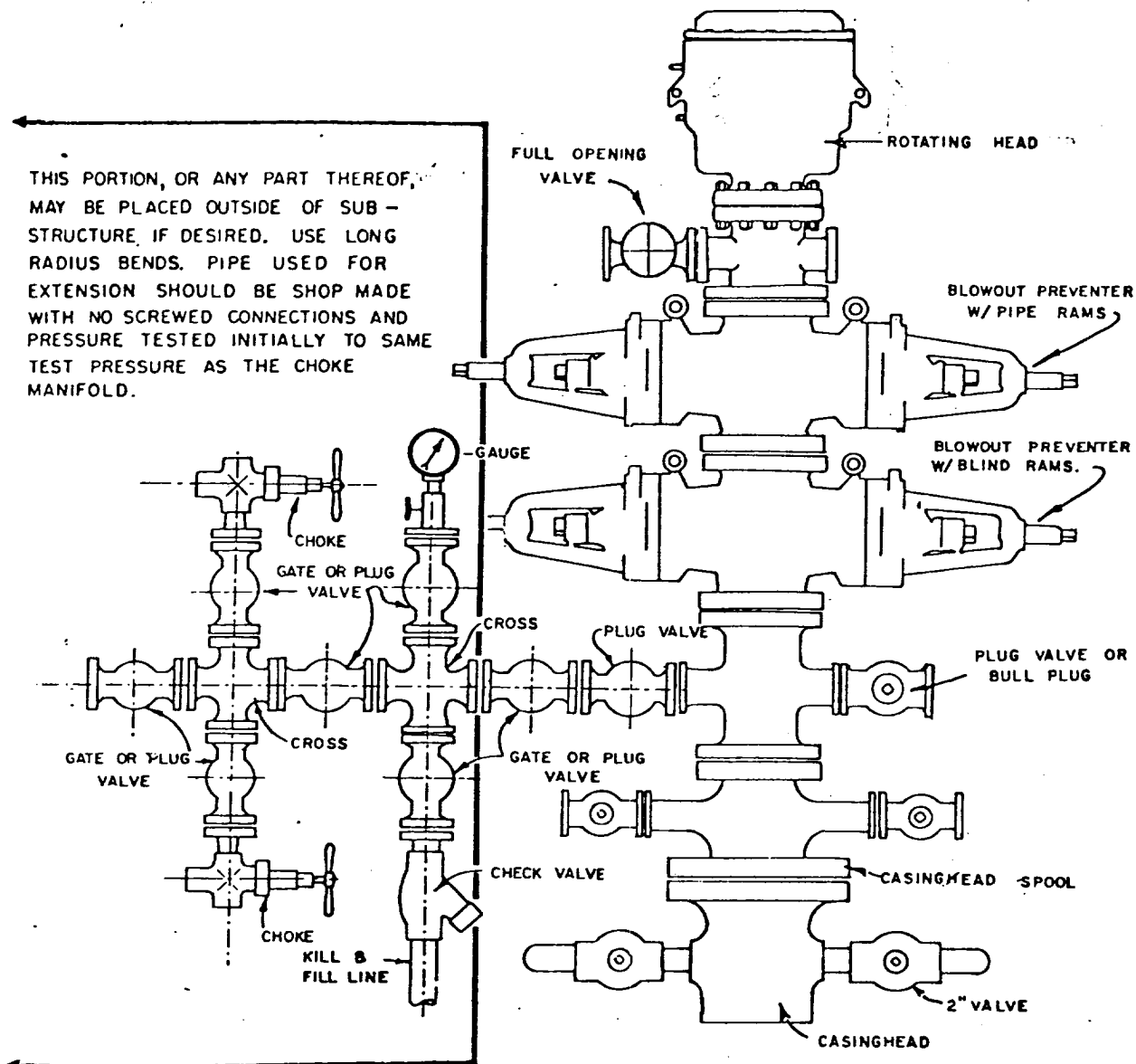
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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 Division.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
B. E. Fackrell	
Name	B. E. FACKRELL
Position	DISTRICT ENGINEER
Company	AMOCO PRODUCTION COMPANY
Date	MAY 10, 1979
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 10, 1979
Registered Professional Engineer and/or Land Surveyor	B. E. Fackrell, Jr.
Certificate No.	3950

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