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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23549
Form C-101
Revised 1-1-65

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-21-79

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hare Gas Con	
2. Name of Operator Amoco Production Company		9. Well No. 1	
3. Address of Operator 371 Airport Drive Farmington, NM 87401		10. Field and Pool, or Wildcat Bloomfield Chacra	
4. Location of Well UNIT LETTER C LOCATED 1930 FEET FROM THE North LINE AND 2340 FEET FROM THE East LINE OF SEC. 23 TWP. 29N RGE. 11W NMPM		12. County San Juan	
19. Proposed Depth 2980'		19A. Formation Chacra	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5400' OL	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Unknown	22. Approx. Date Work will start 7/31/79

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#	300'	275 sz	Surface
7-7/8	4-1/2	10.5#	2980'	900 sz	Surface

Amoco proposes to drill the above well to develop the 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 location will be cleaned and the reserve pit filled and leveled.

Gas produced from this well is not dedicated to a gas sales contract.

Application for an Unorthodox location has been filed with the Santa Fe office of the New Mexico Oil Conservation Commission.



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. L. [Signature] Title District Engineer Date 5/13/79

(This space for State Use)

APPROVED BY Frank S. [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAY 23 1979

CONDITIONS OF APPROVAL, IF ANY:

Vol. 11-104 G-NSL

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

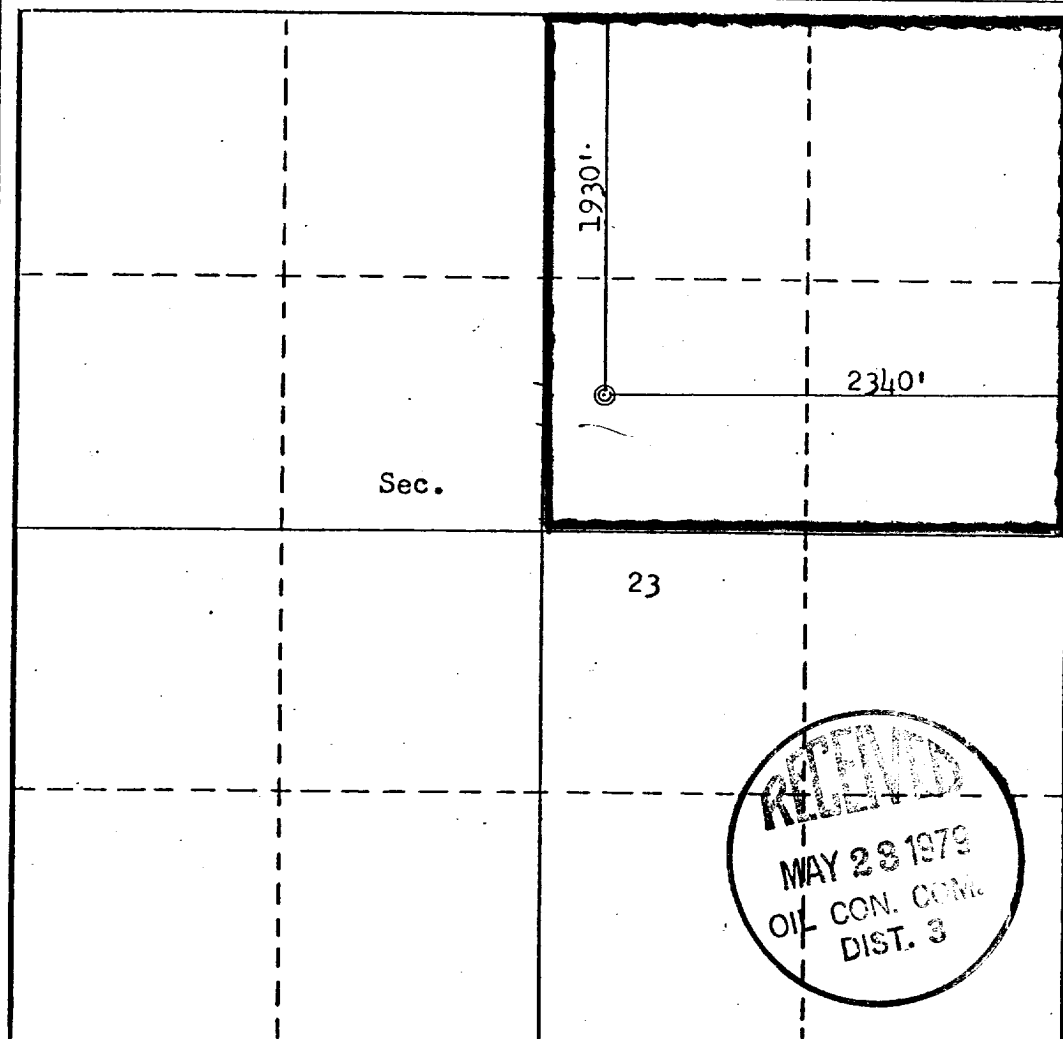
Operator AMOCO PRODUCTION COMPANY			Lease HARE GAS COM "F"		Well No. 1
Unit Letter G	Section 23	Township 29N	Range 11W	County San Juan	
Actual Footage Location of Well: 1930 feet from the North line and 2340 feet from the East line					
Ground Level Elev. 5480	Producing Formation Chacra		Pool Bloomfield 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.



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 2, 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.

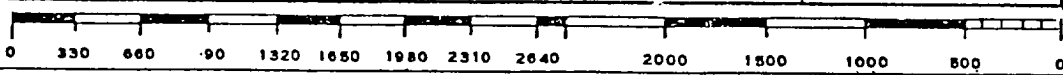
Date Surveyed

May 1, 1979

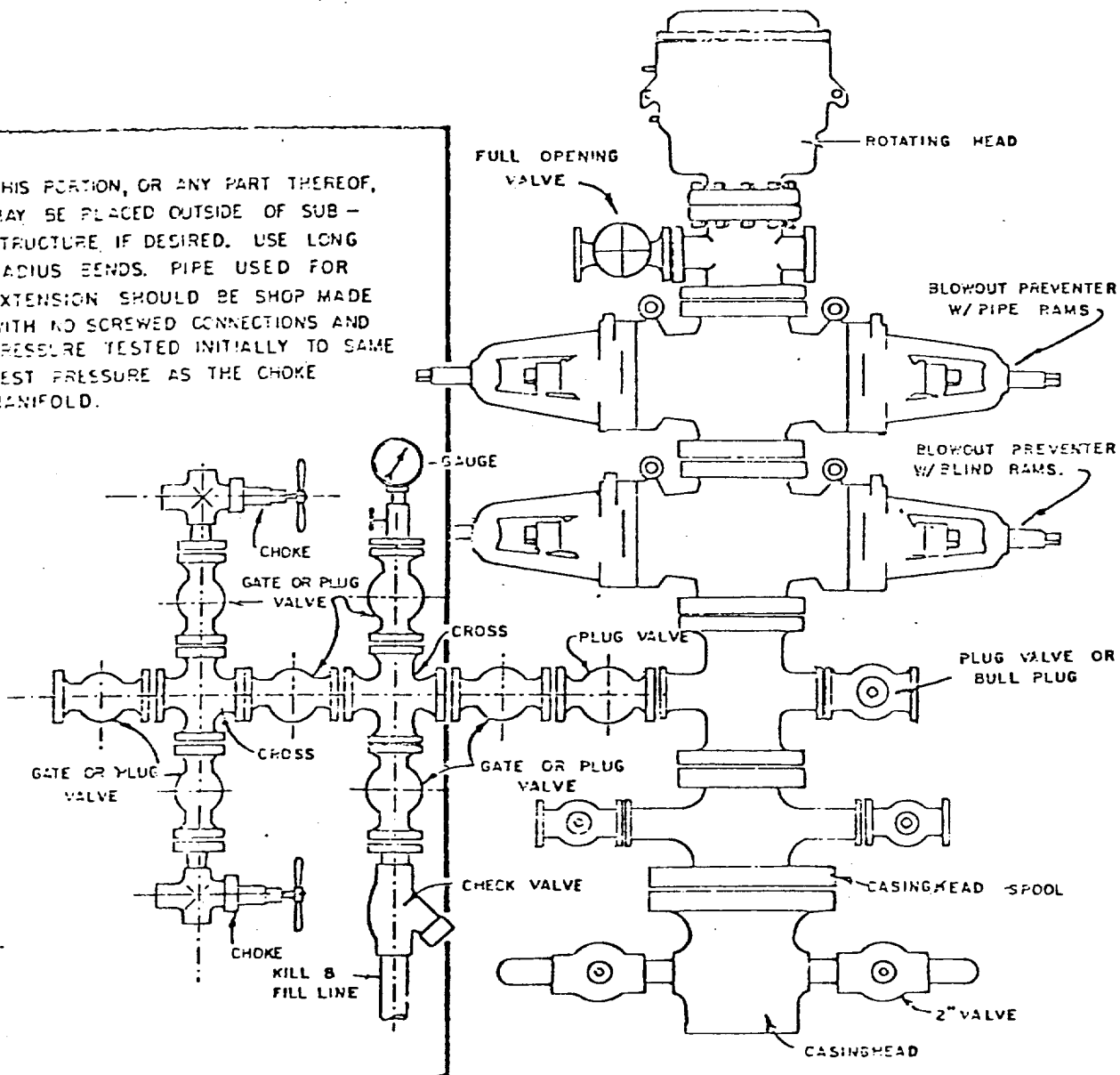
Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certification No. MEXICO
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