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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22287
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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 Jaquez Gas Com "B"	
2. Name of Operator AMOCO PRODUCTION COMPANY		9. Well No. 1A	
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Blanco Mesaverde	
4. Location of Well UNIT LETTER D LOCATED 1070 FEET FROM THE North LINE 1070 FEET FROM THE West LINE OF SEC. 4 TWP. 29N RGE. 9W NMPM		12. County San Juan	
19. Proposed Depth 4775'		19A. Formation Mesaverde	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5639' GL	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start December, 1976			

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"	9-5/8"	40#	250'	280	circ.
8-3/4"	7"	20#	2650'	510	circ.
6-1/4"	4-1/2"	10.5#	4775'	275	circ.

Amoco proposes to drill the above well to develop the Mesaverde reservoir. The well will be drilled using rotary tools with water and Benex as the circulating media to the intermediate casing point. The well will be gas drilled from the intermediate casing point to TD. Production casing will be set thru the Mesaverde formation on completion. Perforations and stimulation will be based on analysis of 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 dedicated to El Paso Natural Gas Company.

EXPIRES 3-3-77

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 [Signature] Title **Area Engineer** Date **December 1, 1976**

(This space for State Use)

APPROVED BY [Signature] SUPERVISOR DIST. #3 DATE **DEC 2 1976**

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-101
Supersedes O-128
Effective 1-1-65

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

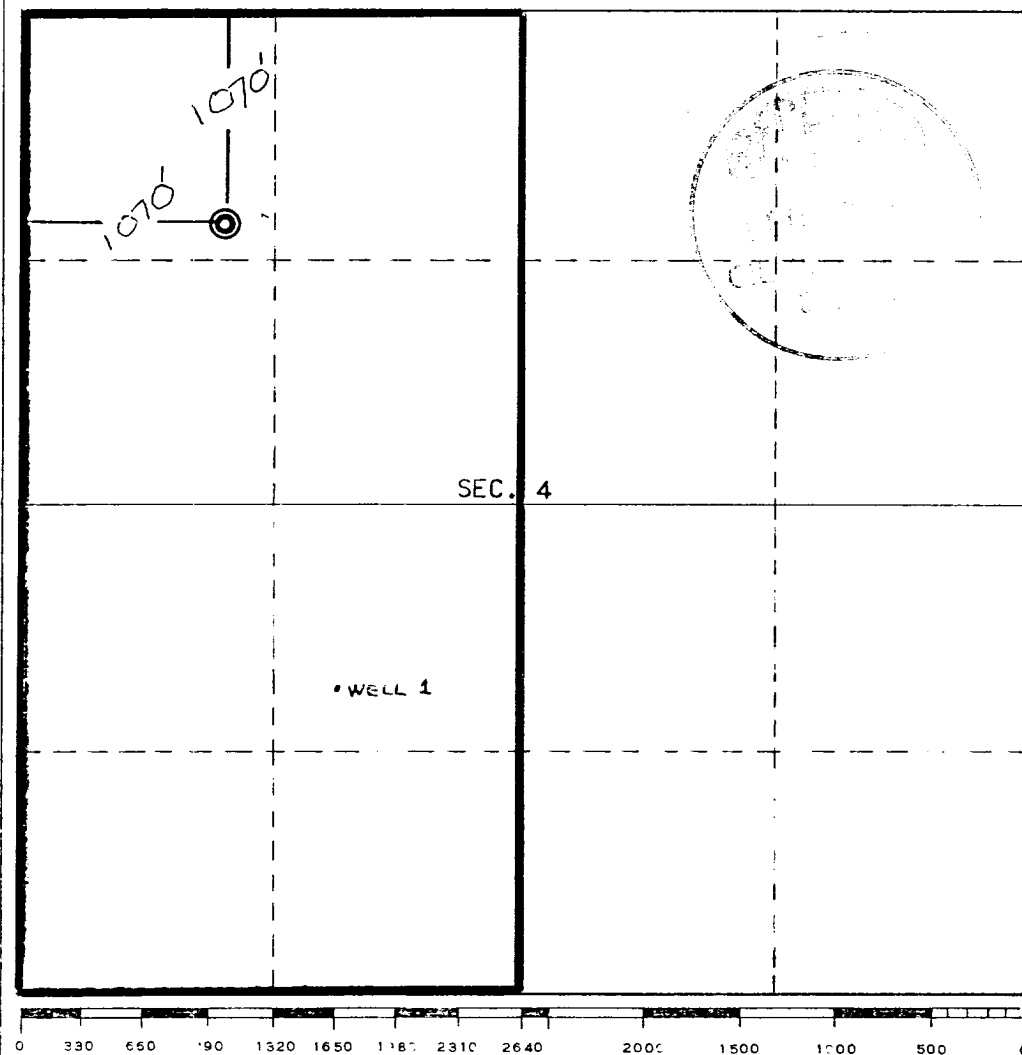
Operator Amoco Production Company			Lease Jaquez Gas Com "B"		Well No. 1-A
Section D	Section 4	Township 29 North	Range 9 West	County San Juan	
Actual Well Location of Well: 1070 feet from the North line and 1070 feet from the West line					
Ground Level Elev. 5639	Producing Formation Blanco Mesaverde	Pool Mesaverde		Dedicated Acreage: 321.32 W/320.52 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Name
H. D. Montgomery

Position
Area Engineer

Company
AMOCO PRODUCTION COMPANY

Date
November 23, 1976

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.

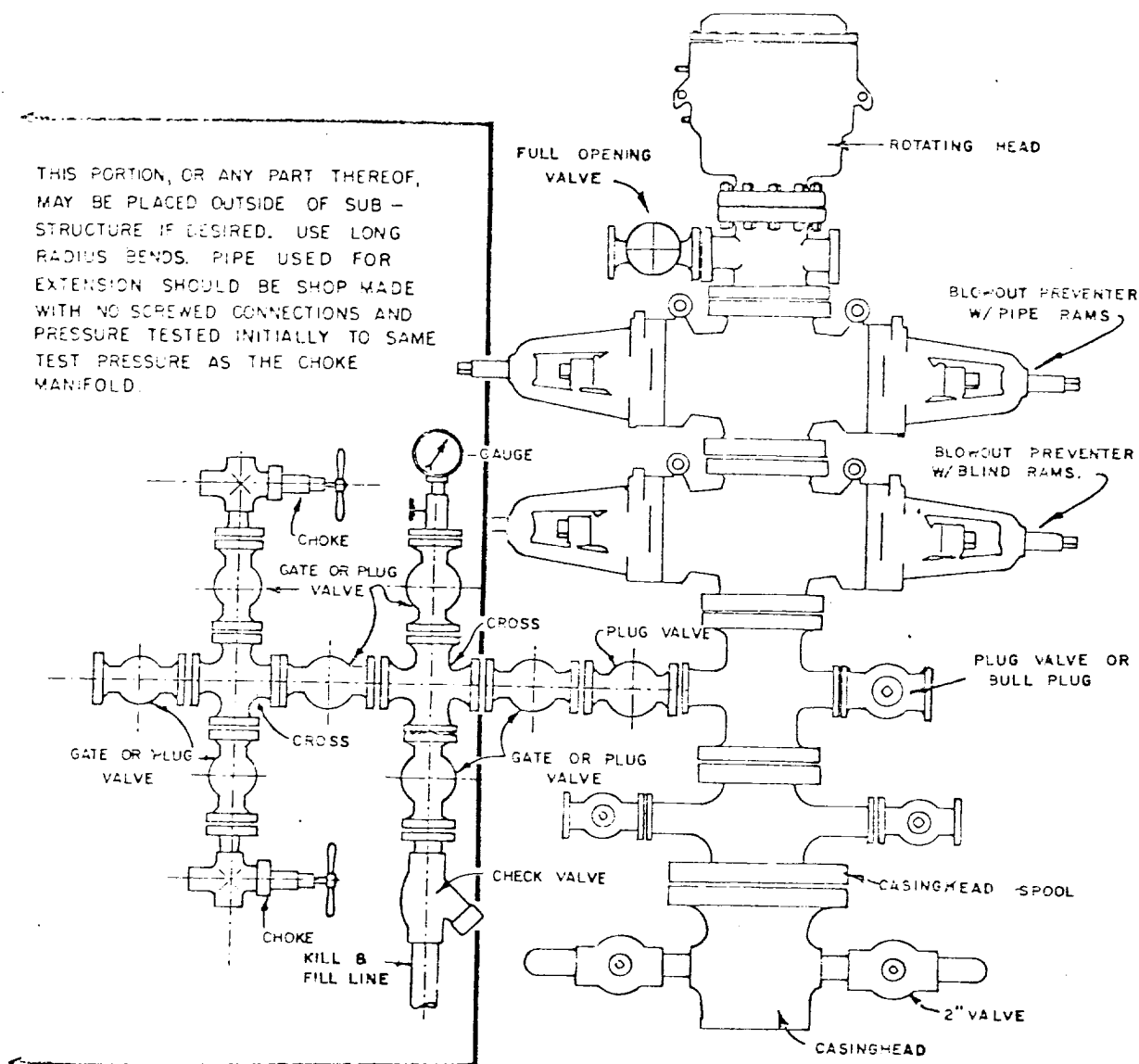
REGISTERED LAND SURVEYOR
STATE OF NEW MEXICO
Reg. No. 3602
ERNEST V. ECHOHAWK

Date Surveyed
November 15, 1976

Registered Professional Engineer and/or Land Surveyor:
E.V. Echhawk

Certificate No. **3602**
E.V. Echhawk LS

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

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator AMOCO PRODUCTION COMPANY	8. Farm or Lease Name Jaquez Gas Com "B"
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401	9. Well No. 1A
4. Location of Well UNIT LETTER D 1070 FEET FROM THE North LINE AND 1070 FEET FROM THE West LINE, SECTION 4 TOWNSHIP 29-N RANGE 9-W NMPM.	10. Field and Pool, or Wildcat Blanco Mesaverde
15. Elevation (Show whether DF, RT, GR, etc.) 5639' GL	12. County San Juan

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>

PLUG AND ABANDON	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>

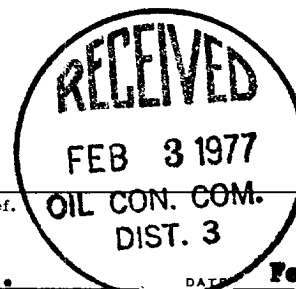
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>	PLUG AND ABANDONMENT	<input type="checkbox"/>
CASING TEST AND CEMENT JOB	<input type="checkbox"/>		
OTHER	Spud & Set Casing		<input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spud a 12-1/4" hole 12-20-76 and drilled to 256' with boulders from 80-102'. Set 9-5/8" casing at 256' with 280 sacks Class "B" cement with 2% CaCl2 on 12-21-76. Circulated cement. Tested casing, blowout preventer and manifold to 500 psi OK. Reduced hole to 8-3/4" and drilled to 2650', encountering a 1" water flow at 400'. Set 7" casing at 2650' with 20 barrels chemical wash ahead of 460 sacks Class "B" 6% Gel, 2 pounds medium Tuf Plug per sack followed by 50 sacks Class "B" 2% CaCl2 on 12-23-76. Tested casing, blowout preventer and manifold to 800 psi OK. Reduced hole to 6-1/4" and drilled to TD of 4775'. Set 4-1/2" liner from 2448-4775' with 20 barrels of chemical wash ahead of 200 sacks Class "B" 50:50 Poz, 6% Gel, 2 pounds medium Tuf Plug per sack, 0.2% friction reducer and 75 sacks Class "B" 50:50 Poz, 6% Gel on 12-29-76. Cement circulated.



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

SIGNED *A. R. Kendrick*

TITLE **Area Adm. Supvr.**

DATE **February 2, 1977**

Original Signed by **A. R. Kendrick**

SUPERVISOR DIST. #0

FEB 3 1977

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: