

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-045-26624
Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

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 ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name Gallegos Canyon Unit	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Name of Lease Name	
2. Name of Operator Amoco Production Co.		9. Well No. 402	
3. Address of Operator 501 Airport Drive, Farmington, N M 87401		10. Field and Pool, or Wildcat Kutz Pictured Cliff	
4. Location of Well UNIT LETTER J LOCATED 1500' FEET FROM THE South LINE AND 1800' FEET FROM THE East LINE OF SEC. 18 TWP. 29N RGE. 12W		11. County San Juan	
15. Proposed Depth 1712'		19A. Formation Pictured Cliff	
21A. Kind & Status Plug. Bond Statewide		23. Rotary or C.T. Rotary	
21. Elevations (Show whether DT, RT, etc.) 5529' GR		22. Approx. Date Work will start 1st quarter 1986	

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#, J-55	300'	300 Sx	Surface
7 7/8"	4 1/2"	11.6#, K-55	1712'	415 Sx	Surface

Amoco proposes to drill the above well to further develop the Kutz Pictured Cliff Ext. reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with 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 Company.

APPROVAL EXPIRES 6-12-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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DEC 11 1985
OIL CON. DIV.
DIST. 8

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION AND PROPOSED NEW PRODUCTION. 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. S. Shaw Title Adm. Supervisor Date 12-4-85

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE GEOLOGIST, DISTRICT #3 DATE DEC 12 1985

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

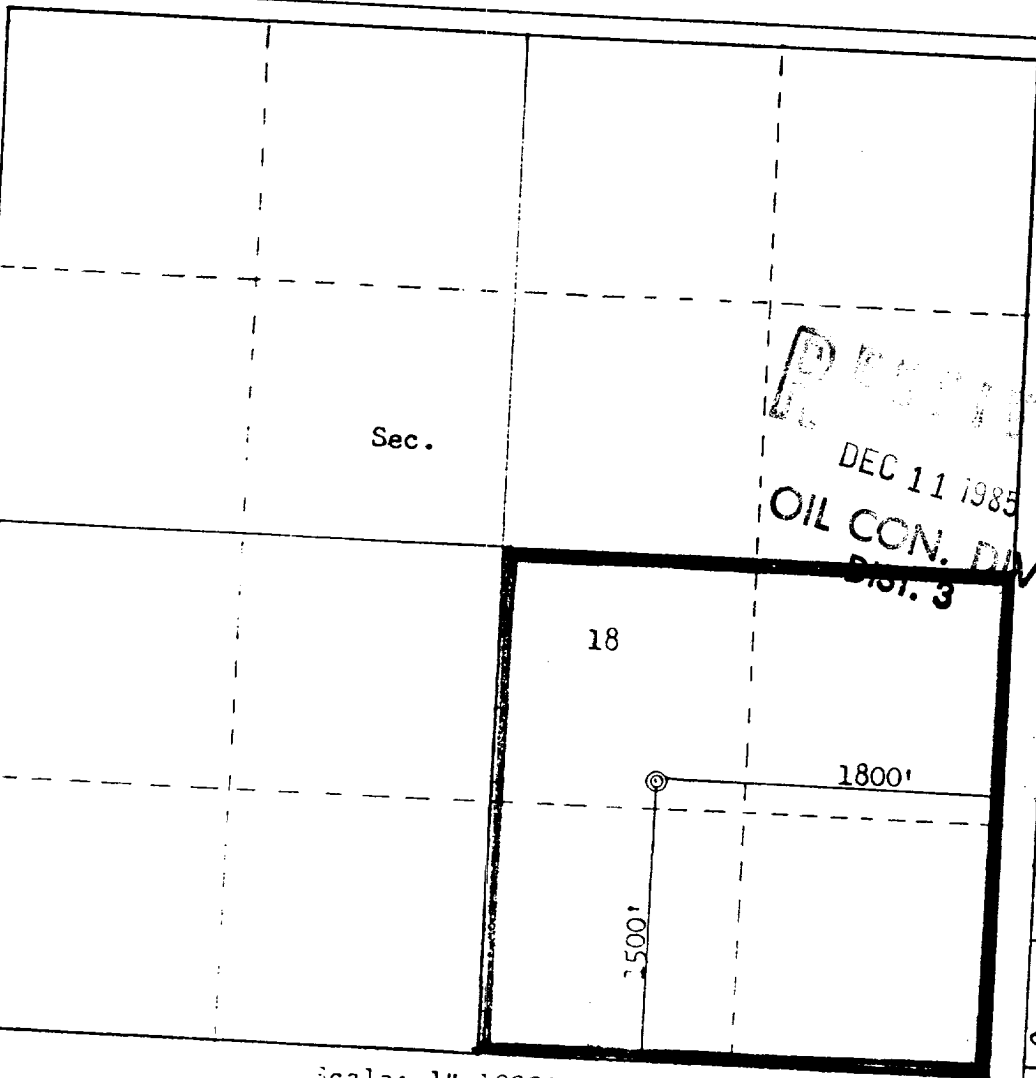
Operator AMOCO PRODUCTION COMPANY				Lease GALLEGOS CANYON UNIT		Well No. 402
Unit Letter J	Section 18	Township 29N	Range 12W	County San Juan		
Actual Footage Location of Well: 1500 feet from the South line and 1800 feet from the East line						
Ground Level Elev: 5529	Producing Formation Pictured Cliffs		Pool West Kutz Pictured Cliffs	Ext. 16015844	Dedicated Acreage: 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 Unitized

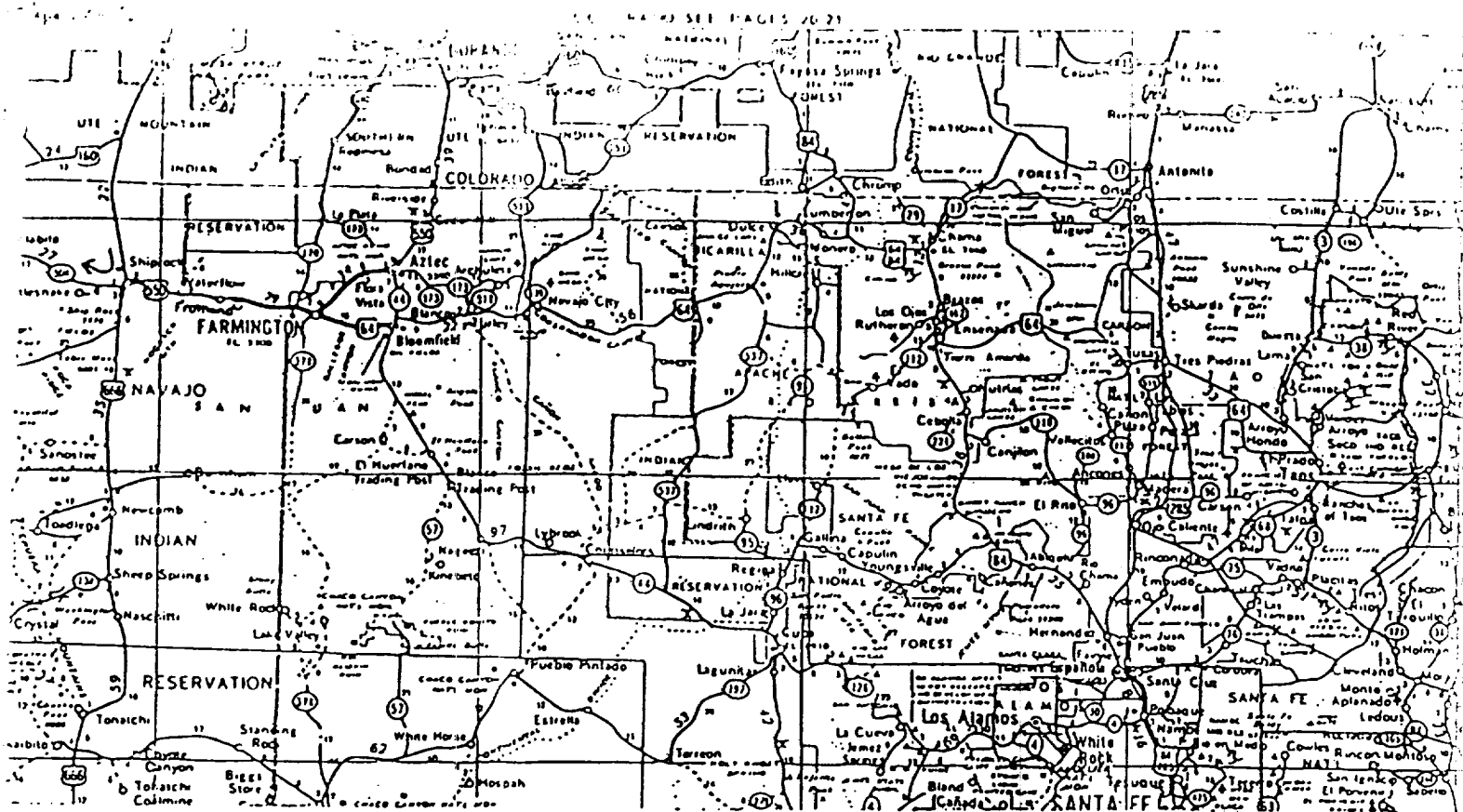
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

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.



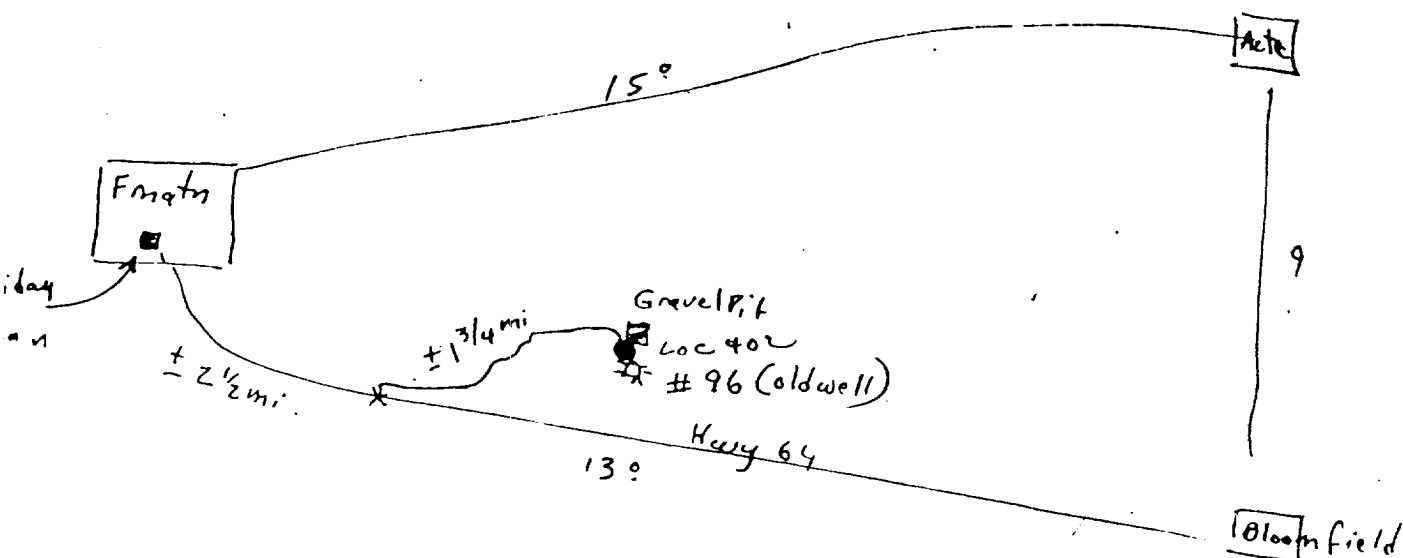
Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	B. D. Shaw
Position	Adm. Supervisor
Company	Amoco Production Co.
Date	November 8, 1985
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	October 7, 1985
Registered Professional Engineer and Land Surveyor Fred B. Kerr Jr.	
Certificate No.	3950



AMOCO PRODUCTION COMPANY #402 GALLEGOS CANYON UNIT
 1500'FSL 1800'FEL Sec. 18-T29N-R12W SAN JUAN COUNTY, NEW MEXICO

RAIL POINT: 123 mi. Gallup, NM
 MUD POINT: 19 mi. Aztec, NM
 CEMENT POINT: 4 mi. Farmington, NM



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	
State ☐	Fee ☒
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 ☐ GAS WELL ☒ OTHER ☐		7. Unit Agreement Name Gallegos Canyon Unit
2. Name of Operator Amoco Production Co.		8. Farm or Lease Name
3. Address of Operator 501 Airport Drive, Farmington, N M 87401		9. Well No. 402
4. Location of Well UNIT LETTER <u>J</u> <u>1500</u> FEET FROM THE <u>South</u> LINE AND <u>1800</u> FEET FROM THE <u>East</u> LINE, SECTION <u>18</u> TOWNSHIP <u>29N</u> RANGE <u>12W</u> N.M.P.M.		10. Field and Pool, or Wildcat Kutz Pictured Cliffs
15. Elevation (Show whether DF, RT, GR, etc.) 5529' GR		12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER <u>Extension of APD</u> ☒	CASING TEST AND CEMENT JOBS ☐	

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.

Amoco Production Company requests a six month extension of the Permit to Drill for this well.

RECEIVED

JUN 12 1986

OIL CON. DIV.
DIST. 3

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

SIGNED [Signature] TITLE Adm. Supervisor DATE 6-11-86

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3

DATE JUN 13 1986

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form O-100
Revised 10-1-77

NAME OF OPERATOR
DATE OF APPLICATION
WELL NO.
WELL TYPE
WELL DEPTH
WELL LOCATION
WELL STATUS
WELL OPERATOR

1. INCIDENT TYPE OF LOSS
2. STATE OIL & GAS BOARD NO.

SUNDRY NOTICES AND REPORTS ON WELLS

FOR USE OF THIS FORM FOR PROPOSALS TO DRILL OR TO REPAIR OR PLUG A WELL, TO A DIFFERENT DEPARTMENT, USE APPLICATION FOR PERMIT TO DRILL OR TO REPAIR OR PLUG A WELL.

1. NAME OF OPERATOR	2. UNIT ABSTRACT NO.
Amoco Production Co.	Gallegos Canyon Unit
3. ADDRESS OF OPERATOR	4. FORM OF LEASE (HOLD)
2325 E. 30 St., Farmington, NM 87401	
5. WELL NO.	6. FIELD OR POOL OF WELLS
402	Kutz Pictured Cliffs
7. LOCATION OF WELL	8. COUNTY
UNIT LETTER J 1500 FEET FROM THE South LINE AND 1800 FEET FROM East LINE, SECTION 18 TOWNSHIP 29N RANGE 17W	San Juan
9. ELEVATION (SHOW WHETHER DF, RT, GR, etc.)	
5529' GR	

10. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPER.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	OTHER	CASING TEST AND CEMENT JOB	
Extend APD		OTHER	

11. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent data, including estimated date of starting any proposed work) SEE RULE 1102.

Amoco Production Company requests a six month extension of the Permit to Drill for this well.

APD extension expires 6-12-87

RECEIVED
DEC 19 1986
OIL CON. DIV.
DIST. 3

12. I hereby certify that the information above is true and correct to the best of my knowledge and belief.	
Signed <u>BS Shaw</u>	TITLE <u>Adm. Supervisor</u>
Original Signed by <u>FRANK T. CHAVEZ</u>	SUPERVISOR DISTRICT <u>3</u>
DATE <u>12-17-86</u>	DATE <u>DEC 19 1986</u>