

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3593.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>						
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>				
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION											
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2270' FSL and 1540' BBL FNL At top prod. interval reported below At total depth Same											
14. PERMIT NO.		DATE ISSUED									
15. DATE SPUDDED 9-14-64		16. DATE T.D. REACHED 9-25-64		17. DATE COMPL. (Ready to prod.) 10-12-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6287 (RUB)	19. ELEV. CASINGHEAD ---				
20. TOTAL DEPTH, MD & TVD 6722		21. PLUG, BACK T.D., MD & TVD 6685		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-6722	CABLE TOOLS ---			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros Dakota Main Dakota 6524-6612 6612-6666						25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Electric and Gamma Ray-Sonic						27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	AMOUNT PULLED		
8-5/8"		24#		355'		12-1/4"		225 Sacks	None		
4-1/2"		10.5#		6722'		7-7/8"		1600 Sacks	None		
29. LINER RECORD								30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
									2-3/8"	6553	OIL CON. COM. DIST. 3
31. PERFORATION RECORD (Interval, size and number) 6614-6630 and 6640-6648 with 2 shots per ft. 6526-6534 and 6568-6574 with 3 shots per ft.								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED							
6614-6648				44,730 gallons water and 40,000 pounds sand							
6526-6574				28,308 gallons water and 20,000 pounds sand							
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow						WELL STATUS (Producing or shut-in) Shut-In			
DATE OF TEST 10-12-64		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 775	GAS—MCF. 775	WATER—BBL. 775	GAS-OIL RATIO 775
FLOW. TUBING PRESS. 500		CASING PRESSURE 1025		CALCULATED 24-HOUR RATE →		OIL—BBL. 6200		GAS—MCF. 6200	WATER—BBL. 6200	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Company								TEST WITNESSED BY GCT 1 1964			
35. LIST OF ATTACHMENTS None								U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											

Fred L. Nabors, District Engineer

SIGNED

ORIGINAL SIGNED BY
F. L. NABORS

TITLE

DATE

October 14, 1964

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand and Shale	0	2095				
Pictured Cliffs	2095	2190				
Lewis Shale	2190	3640				
Mesaverde	3640	4765				
Mancoes	4765	5618				
Gallup	5618	5982				
Base Gallup	5982	6444				
Greenhorn	6444	6500				
Graneros Shale	6500	6524				
Graneros Dakota	6524	6612				
Main Dakota	6612	6722				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

8F-077952

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. C. Gordon "D"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC. T. R. M., OR BLK. AND

NE/4 SW/4 Section 23,

T-27-N, R-10-W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 480, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface 2270 FSL and 1540 FNL FNL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6287 (RDB)

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Well History

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above well was spudded on September 14, 1964 and drilled to a depth of 3551' 8 5/8" casing was set at that depth with 225 sacks cement containing 2% calcium chloride, cement circulated to surface. After waiting on cement tested casing with 500 psi. Test OK. Reduced hole to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6722 and 4-1/2" casing was set at that depth with stage tool set at 4857. First stage cemented with 400 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. After waiting on cement tested with 3500 psi. Test OK. Cemented second stage with 1100 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. After waiting on cement tested with 3500 psi. Test OK.

Perforated 6614-6630 and 6640-6648 with 2 shots per foot. Fracked with 44,730 gallons water containing .8% calcium chloride with 2 pounds J-100 per 1000 gallons and 30,000 pounds 20-40 sand and 10,000 pounds 10-20 sand. Breakdown pressure 1750, treating 2500, average injection rate 58 BPM. Bridge plug set at 6606 and tested with 3500 psi. Test OK.

Perforated 6526-6534 and 6568-6574 with 3 shots per foot. Fractured with 28,308 gallons water containing above additives and 15,000 pounds 20-40 sand and 5000 pounds 10-20 sand. Breakdown pressure 2750, treating 3100, average injection rate 47 BPM.

2-3/8" tubing set at 6553 and well completed as Basin Dakota Field Development Well October 12, 1964. Preliminary test 6200 MCFD.

18. I hereby certify that the foregoing is true and correct

ORIGINAL SIGNED

SIGNED E. A. HOLLINGSWORTH

Fred L. Nabors, District Engineer.

TITLE

DATE October 14, 1964

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ 1964 JUL 2 DEEPEN ☒ 7:55 PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 480, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface 2270 FSL and 1540 FWL

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles south of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

1540'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

200'

16. NO. OF ACRES IN LEASE

1753.36

19. PROPOSED DEPTH

6700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

380

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

To be reported later.

22. APPROX. DATE WORK WILL START*

9-13-64

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	26#	350'	250 Sacks
7-7/8"	4-1/2"	10.5#	6700'	1500 Sacks*

*To be cemented by 2 stage method with stage collar set 100' below base of Mesaverde.

Copies of Location Plat are attached.

Completion will be as indicated upon reaching total depth.

Copies of any logs run will be furnished upon completion of well.

Verbal approval received 7-13-64, Ward to Hallingsworth.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Fred L. Nabors, District Engineer

SIGNED ORIGINAL SIGNED BY

F. H. HOLLINGSWORTH

TITLE

DATE

July 14, 1964

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

MAIN OFFICE OCC

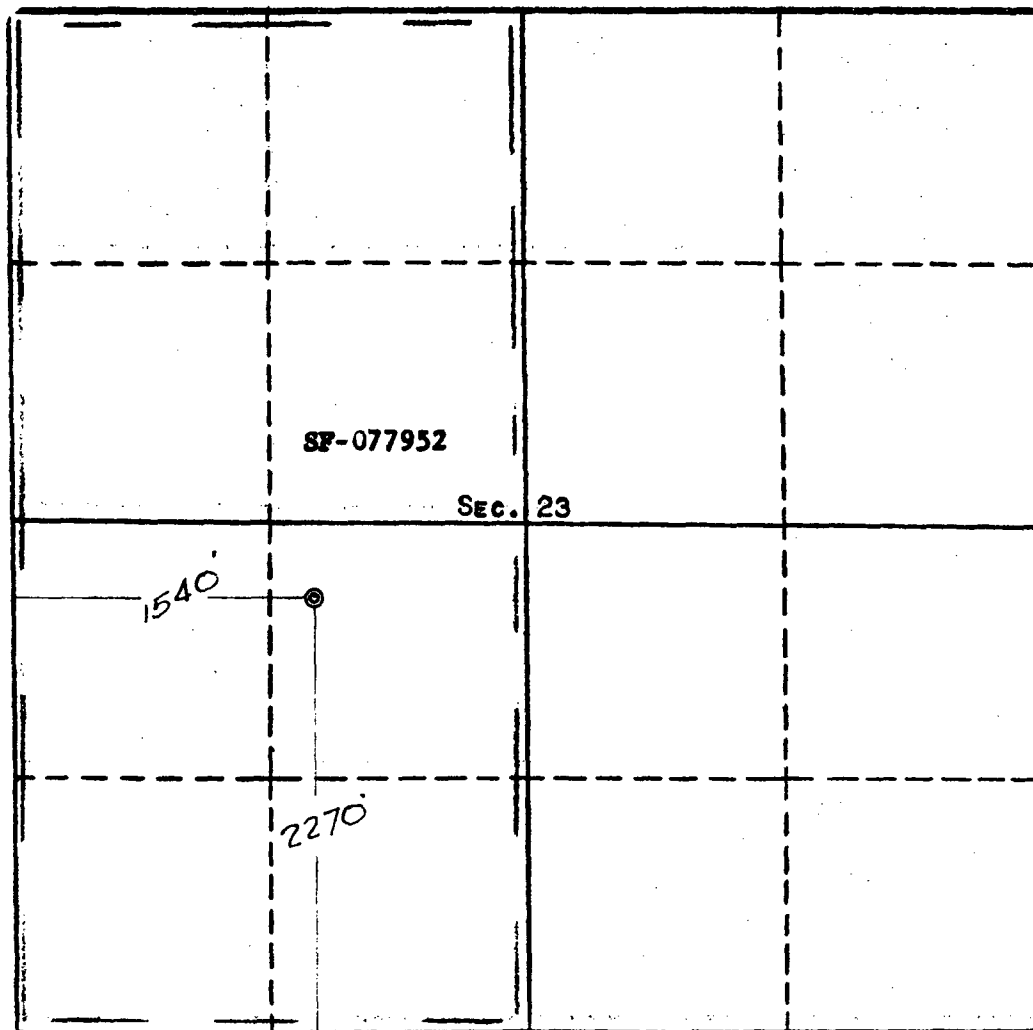
Date July 13, 1964

Operator PAN AMERICAN PETROLEUM CORPORATION Lease J. C. GORDON "D"
 Well No. 3 Unit Letter K Section 23 Township 27 NORTH Range 10 WEST NMPM
 Located 2270 Feet From SOUTH Line, 1540 Feet From WEST Line
 County SAN JUAN G. L. Elevation Report Later Dedicated Acreage 320 Acres
 Name of Producing Formation Dakota Pool Basin Dakota

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes _____ No X
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No _____. If answer is "Yes," Type of Consolidation _____
Jointly owned acreage - all owners approved drilling of well.
3. If the answer to question Two is "No," list all the owners and their respective interests below.

OWNER

SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

PAN AMERICAN PETROLEUM CORP.

F. H. Hollingsworth

F. H. Hollingsworth

(REPRESENTATIVE)

P. O. Box 480

Farmington, New Mexico

(ADDRESS)

TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE PLAT IN SECTION B 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 JULY 8, 1964

Four States Engineering Co.
FARMINGTON, NEW MEXICO

Emmett H. Echoshawk
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3602

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED
BLM

JUN 9 1999 12:44

SUBMIT IN TRIPLICATE Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Cross Timbers Operating Company

3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

3b. Phone No. (include area code)

324 1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2270' FSL & 1540' FWL Sec 23, T 27 N, R 10 W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires November 30, 2000

5. Lease Serial No.

SF 077952

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

J. C. Gordon D #3

9. API Well No.

30-045-13044

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
☐ Convert to Injection ☒ Plug Back ☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximated duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Cross Timbers Operating Company request permission to recompleat to the Gallup formation per the attached workover procedure.

RECEIVED
JUL - 9 1999
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Loren W Fothergill

Title

Operations Engineer

Date June 4, 1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ Duane W. Spencer

Title

Team Lead, Petroleum Management

Date

JUN 10 1999

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

J. C. GORDON D #3
SEC 23, T 27 N, R 10 W
SAN JUAN COUNTY, NEW MEXICO

Formation: Basin Dakota
Surface csg: 8-5/8", 24#, J-55, STC csg @ 355'. Cmt'd w/225 sx cl "A" w/2% CaCl₂.
Circ cmt to surf.
Production csg: 4-1/2", 10.5#, J-55, STC csg @ 6,722'. DV tool @ 4,857'. Cmt'd 1st stg
w/400 sx cl "C" w/6% gel w/2#/sx MTP. Tailed in w/100 sx cl "C" neat.
Cmt'd 2nd stg w/1,100 sx cl "C" w/6% gel w/2#/sx MTP. Lost circ. Did
not circ cmt.
Tbg: 113 jts 2-3/8", 4.7#, J-55, EUE, T&C, 8rd tbg. Landed tbg @ 3,515'. SN
@ 3,482'.
Perfs: DK: 6,526'-34' & 6,568'-74', 6,614'-30' & 6,640'-48' perfs shut off by
CIBP @ 6,451'.
Current Status: TA'd.
Work over reason: Recomplete to Gallup.

1. MIRU PU. Check and record tubing, casing, and bradenhead pressures.
2. Blow well down and kill well w/fresh wtr.
3. ND WH. NU and pressure test BOP.
4. TOH w/2-3/8" tbg. Inspect tbg for scale or corrosion. If scale is found, test for solubility in 15% HCl acid. If corrosion is found report depths & condition of corrosion. Replace corroded tbg.
5. MIRU WL. Run CBL log fr/6,451'-3,900'. Run CCL fr/6,451'-3,900'. RDMO WL.
6. PU & TIH 4-1/2" pkr & tbg. Press tst CIBP to 3,000 psig. Rel pkr & TOH to 5,800'. Set pkr. Press tst csg fr/5,800'-6,451' to 3,000 psig. Rel pkr.
7. Isolate csg lk. Est a rate into lk. Report findings to Loren Fothergill. A cmt sqz will be designed based upon findings.
8. Set pkr 500' above csg lk. Est rate into lk. Sqz csg lk. WOC 12 hrs.
9. PU 3-7/8" bit, bit sub, 4 DC's, XO & 2-3/8" tbg. DO cmt.
10. Circ wellbore clean to CIBP @ 6,451'. Press tst sqz to 500 psig.
11. If sqz holds, TOH w/tbg. LD DC's, bit & bit sub.
12. MIRU WL. Perf GP fr/6,042'-48' w/2 JSPF (6' net pay 12 - 0.34" holes). RDMO WL.
13. TIH w/pkr & 2-3/8" tbg to 5,850'. Pmp 250 gals of 15% HCL to within 200' of EOT. Set pkr @ 5,850'.

14. BD & acidize perfs fr/6,042'-48'. Frac GP dwn tbg per frac scheduled.

Stage	BPM	Fluid	Fluid Vol Gal	Gel Conc Lb/mgal	Prop	Prop Conc
Pad	8	YF 120 LG	6,000	20.0	Sand 20/40	0.0
1 PPA	8	YF 120 LG	2,000	20.0	Sand 20/40	1.0
2 PPA	8	YF 120 LG	2,000	20.0	Sand 20/40	2.0
3 PPA	8	YF 120 LG	3,333	20.0	Sand 20/40	3.0
Flush	8	2% KCl wtr	1,053	0		0.0
Total			14,358		16,000#	

15. Flw well back to clean up. TOH w/tbg & pkr if well dies.

16. If necessary, TIH w/2-3/8" tbg & bailer or air foam unit. CO fill to 6,200'. TOH w/tbg & bailer.

17. TIH & land tbg as follows: NC, SN, 189 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Land EOT @ $\pm 6,040'$. If csg does not pass press tst, TIH & land tbg as follows: NC, SN, 49 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, Baker Model "A3" pkr & 140 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Set @ $\pm 4,500'$.

18. ND BOP. NU WH. Swab well in, if required.

19. RDMO PU.

20. Report daily oil, wtr & gas vol's until production stabilizes.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED
BLM

Form C-10
Revised October 18, 1994
Instructions on back
Submit to Appropriate District
State Lease - 4 Copies
Fee Lease - 3 Copies

99 JUN -9 PM 12:44 ☐ AMENDED REPORT

070 FARMINGTON, NM
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-13044	² Pool Code 02170	³ Pool Name Angel Peak Gallup
⁴ Property Code 022614	⁵ Property Name J. C Gordon D	⁶ Well Number #3
⁷ OGRID No. 167067	⁸ Operator Name Cross Timbers Operating Company	⁹ Elevation 6287' KB

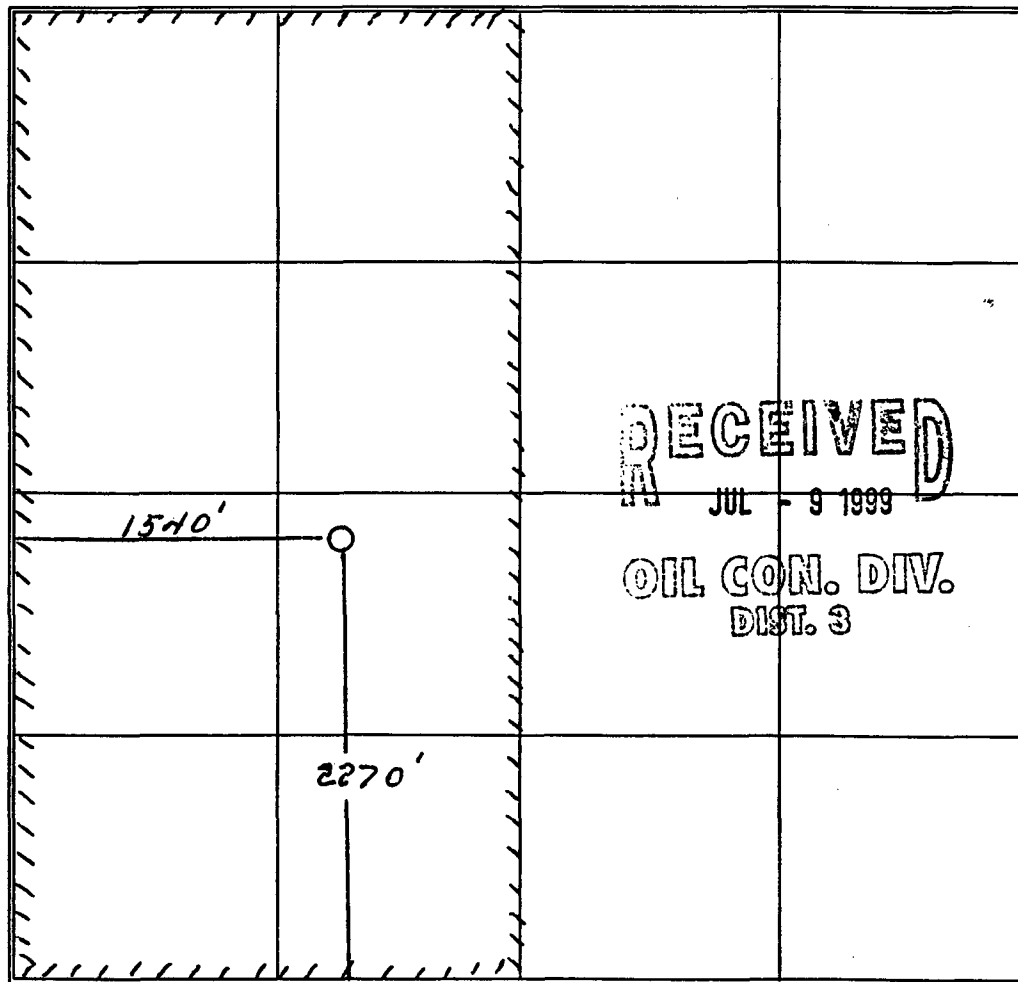
¹⁰ Surface Location

UL or lot no. K	Section 23	Township 27 N	Range 10 W	Lot. Idn	Feet from the 2270	North/South Line South	Feet from the 1540	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
									San Juan
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Loren W. Fothergill</i> Signature Loren W. Fothergill Printed Name Operations Engineer Title June 4, 1999 Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION 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 belief.</p> <p>July 8, 1964 Date of Survey Signed by Ernest V. Fethergill Certificate Number 3602</p>

HOLD C104 FOR KLS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Cross Timbers Operating Company

3. Address and Telephone No.

6001 HW 64, Farmington, NM 87401 505/632-5200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2270' FSL & 1540' FWL, Sec. 23, T27N, R10W, Unit Ltr K

5. Lease Designation and Serial No.

SF-077952

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

J.C. Gordon D #3

9. API Well No.

3004513044

10. Field and Pool, or Exploratory Area

Dakota

11. County or Parish, State

San Juan Cty, N.M.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Cross Timbers Operating Company (CTOC) is the new operator of the above named well. CTOC is currently evaluating this well. At the end of the evaluation, CTOC will either return the well to production or P&A the well. CTOC hereby requests a one year extension for this evaluation process.

APR 16 PM 1:23
OIL FIELD DIVISION, N.M.

APR 20 1998
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Jesse K. Lawson Title Operations Engineer

Date 4/14/98

(This space for Federal or State office use)

Approved by /s/ Duane W. Spencer
Conditions of approval, if any:

Title

Date APR 17 1998

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NMOC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

3. Address and Telephone No.

P. O. Box 800, Denver, Colorado 80201 (303) 830-6157

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2270' FSL 1540' FWL Section 23-T27N-R10W Unit K

5. Lease Designation and Serial No.

SF-077952

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

J. C. Gordon D #3

9. API Well No.

3004513044

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

In answer to your demand letter dated March 5, 1998, please be advised that Amoco has transferred operatorship of the above referenced well into Cross Timbers effective January 1, 1998.

If you have any questions please contact Gail Jefferson at (303) 830-6157.

RECEIVED
APR - 6 1998
OIL CON. DIV.
DENVER

14. I hereby certify that the foregoing is true and correct

Signed

Gail W. Jefferson

Title Sr. Admin. Staff Asst.

Date 3/19/98

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

APR 03 1998

AMOCO

FARMINGTON DISTRICT OFFICE

County San Juan Pool Angels Peak - Gallup Associated
TOWNSHIP 27 North RANGE 10 West NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: $\frac{SW}{4}$ Sec. 26, $\frac{SE}{2}$ Sec. 27; $\frac{SE}{4}$ Sec. 28; $\frac{E}{2}$ Sec. 33;
All Sec. 34; $\frac{W}{2}$ Sec. 35 (R-1167, 5-1-58)
Reclassified as an Oil Pool (R-1357, 4-1-59)
Ext: $\frac{SW}{4}$ Sec. 28; $\frac{E}{2}$ Sec. 29; All Sec. 32; $\frac{W}{2}$ Sec. 33 (R-1373, 5-1-59)
 $\frac{SE}{2}$ $\frac{NW}{4}$ Sec. 28 (R-1487, 10-1-59) - $\frac{SE}{4}$ Sec. 19; $\frac{NW}{4}$ Sec. 29; $\frac{NE}{4}$ Sec. 30 (R-1553,
 $\frac{W}{2}$ Sec. 19 (R-1443, 5-1-61) - $\frac{NE}{4}$ Sec. 19 (R-2102, 11-1-61)
Ext: All Sec. 36 (R-5329, 2-1-77)
Ext: All Sec. 22, $\frac{N}{2}$ Sec. 27 (R-2046, 8-6-82)
Ext: $\frac{NE}{4}$ and $\frac{N}{2}$ $\frac{W}{4}$ Sec. 28 (R-8273, 8-6-86)
Ext: $\frac{SE}{4}$ Sec. 30, $\frac{E}{2}$ Sec. 31 (R-9667, 5-6-92) Ext: $\frac{W}{2}$ Sec. 30, $\frac{W}{2}$ Sec. 31
(R-9801, 12-16-92) Ext: $\frac{NE}{4}$ Sec. 29 (R-10344, 4-24-95)
Ext: All Secs. 20 and 21 (R-10557, 3-11-96)

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 RioBrazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-404
Revised October 18, 1994

Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CROSS TIMBERS OPERATING COMPANY 6001 Highway 64 Farmington, NM 87401		² OGRID Number 167067
		³ Reason for Filing Code Change of Operator 12/1/97 1/1/98
⁴ API Number 30-045-13044	⁵ Pool Name BASIN DAKOTA	⁶ Pool Code 71599
⁷ Property Code	⁸ Property Name J C GORDON D	⁹ Well Number 3

II. ¹⁰ Surface Location

UL or lot no. K	Section 23	Township 27N	Range 10W	Lot.Idn	Feet from the 2270	North/South Line S	Feet from the 1540	East/West line W	County SJ
--------------------	---------------	-----------------	--------------	---------	-----------------------	-----------------------	-----------------------	---------------------	--------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description

RECEIVED
DEC 1 9 1997

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description OIL CON. DIV.
-------------------	--

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBSD	²⁹ Perforation	³⁰ DHC,DC,MC
³¹ Hole Size	³² Casing and Tubing Size	³³ Depth Set	³⁴ Sacks Cement		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Vaughn O. Vannerberg</i>			OIL CONSERVATION DIVISION		
Printed Name: Vaughn O. Vannerberg, II			Approved by: Frank T. Chavez		
Title: Sr. Vice President-Land			Title: Supervisor District #3		
Date: December 1, 1997			Approval Date:		
Phone: (505) 632-5200					
⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator					
<i>[Signature]</i>		Amoco Production Company		OGRID# 000778	
Gail Jefferson		Senior Administrative Staff Assistant		12/01/97	
Previous Operator Signature		Printed Name		Title	
				Date	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

SF-077952

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

J. C. Gordon D

#3

9. API Well No.

3004513044

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan

New Mexico

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Attention:

AMOCO PRODUCTION COMPANY

Pat Archuleta

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

303-830-5217

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2270' FSL

1540' FWL

Sec. 23 T 27N R 10W

UNIT K

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company requests permission to plug and abandon this well per the attached procedures.

If you have any technical questions contact Steve Webb at (303) 830-4206

RECEIVED
MAR - 3 1997

OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM

97 FEB 13 PM 12:41

RECEIVED
MAR 11 1997

14. I hereby certify that the foregoing is true and correct

Signed

Title

Staff Assistant

Date

02-10-1997

(This space for Federal or State office use)

/s/ Duane W. Spencer

Approved by

Title

Date

FEB 27 1997

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

J.C. Gordon D #3
Orig. Comp. 9/64
TD = 6772' PBTD = 6685'
Page 2 of 2

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow down well. Kill if necessary with 2% KCL. NDWH. NUBOP.
3. TIH x spot cement plug 100' + 50% excess across GP top at 5618'.
4. POOH with 2 3/8" tbg. RIH with tbg and cement retainer. Set retainer at 3590'. Test casing integrity to 500#. Squeeze casing leak from 3640 to 4700' with 75 sxs cement. Pull out of retainer and spot 50' of cement on top.
5. TOOH w/ tubing. RU and run short string CBL from 3540' to surface.
6. Based on CBL results, assure cement isolation inside and outside of casing (100' + 50% excess) across the following zone tops:

Ojo Alamo: no log, depth from BLM
Fruitland: no log, depth from BLM
Pictured Cliffs: 2095'
7. Spot surface plug from 355' to surface. Cut off casing. Install PxA marker.
8. RDMOSU.
9. Turn well over to John Schwarz for reclamation.

Amoco Production Company

ENGINEERING CHART

Sheet No _____ of _____
 File _____
 Appn _____
 Date 1/29/97
 By SLW

SUBJECT JC GORDON D#3 2270' FSL x 1540' FWL
UNIT K, Sec 23, T27N-R10W

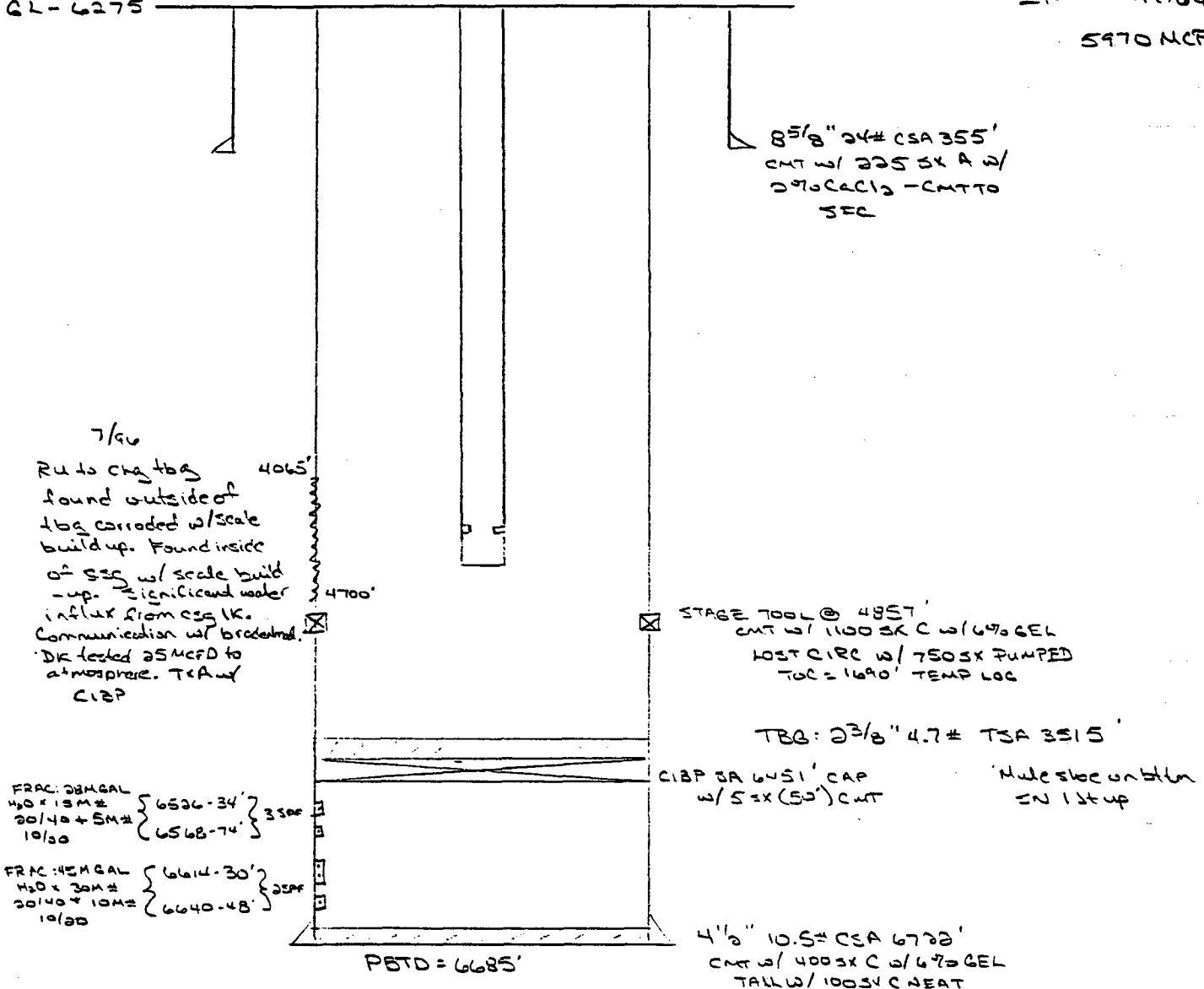
KB - 6287'

GL - 6275'

SPUD 9/14/64

IP 10/12/64 @

5970 MCFD



WELL DATA

API # 2004513044
 WELL FLAC 936687
 LSE: EF-077952
 GAS PURCHASER - EPNG
 GMETER # 73970
 ARC WI = 62.5%

PRESSURE HISTORY

SICA / SITP
 10/64 1892 / 1892
 1/89 617 / 617
 1/96 ? / 536

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT - " for such proposals.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

6. Lease Designation and Serial No.

SF-077952

8. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

J. C. Gordon D #3

9. API Well No.

3004513044

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Gail M. Jefferson, Rm1295C

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2270FSL 1540FWL Sec. 23 T 27N R 10W Unit K

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other T/A

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well has been temporarily abandoned per the attached.

If you have any technical questions please contact Steve Webb at (303) 830-4206 or Gail Jefferson for any administrative concerns..

RECEIVED
SEP 13 1996

OIL CON. DIV.
DIST. 3

THIS APPROVAL EXPIRES

NOV 01 1996

14. I hereby certify that the foregoing is true and correct

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

09-05-1996

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side

NMOC

J. C. Gordon D #3 - Repair - Subsequent
September 4, 1996

MIRUSU 7/25/96.

Ran 1 1.901" gauge ring to 6503' prior to setting plug.

Had to pull slick line plug @ 6485' to fish stuck in tbg string. Had paraffin plug in tbg and had to clear with hot water and recover tools and the tbg plug, commenced free point and back off well.

Had scale sticking tbg from 4078' to 4700'. Jarred free and TOH. Made scraper runs to top of fish and to 6630' tagging fill. Worked scraper thru scaled casing at 4065' to 4075' and 4606' to 4610'. Cleaned out sand at bottom.

Shut in for 16 hrs. SICP 55#, SIBH 5#. Observed direct communication between bradenhead and casing on blow downs and pumping. Recovered 161 bw. Circulating hole.

Swabbed dry no flow. SI for 1 hr. SITP 105# SI for 15 hrs SITP 320#. Made 1 swab run recovered 3 bbls water flowing on 1/4" choke. 72 hrs initial flow rate of 48 mcf. Final FTP 4# and 27 mcf, no fluid.

Notified Wayne Townsend of BLM on 8/5 of stuck tbg scale buildup and reaming communication with bradenhead and large amounts of fluid influx as to a casing leak and low rate flow from Dakota formation. Got permission to abandon Dakota formation with CIBP set @ 6451' and 50' of cmt or 5 sxs on top of CIBP to prevent cross flow while evaluating for permanent P&A of wellbore.

Laid down mud anchor and perf sub and 97 jts of tbg above suspected Cliffhouse casing leak and ran back with SN laded at 3482' and mule shoe end at 3515'. New PBTD 6401'.

RDMOSU 8/6/96

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

RECEIVED

86 SEP -6 AM 10:07

070 FARMINGTON, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Gail M. Jefferson, Rm1295C

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2270FSL 1540FWL

Sec. 23 T 27N R 10W Unit K

5. Lease Designation and Serial No.

SF-077952

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

J. C. Gordon D #3

9. API Well No.

3004513044

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other T/A
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well originally was ear marked to be a routine tubing change out but a substantial casing leak was detected in the Mesaverde horizon which ultimately resulted in T/A'ing this well. T/A procedures are attached.

If you have any technical questions please contact Steve Webb at (303) 830-4206.

THIS APPROVAL EXPIRES **NOV 01 1996**

RECEIVED
SEP 13 1996

OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

09-05-1996

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

APPROVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

J.C. Gordon D #3

Orig. Comp. 10/64

TD = 6722', PBTD = 6685'

Elevations: GL = 6275', KB = 6287'

Page 2 of 2

1. Set CIBP approximately 50' above perforated interval and cap with cement.
2. TIH x land tubing above casing leak. Load hole w/ inhibited fluid.
3. ND BOP. NU wellhead. RDMOSU.
4. TxA well pending further evaluation.

Note: Rigged up on well to perform routine tubing change out. Found substantial casing leak in MV interval. From exterior of tubing and pump in data, determined that casing is severely corroded across majority of MV interval. Decided to TxA well by setting CIBP above DK to protect producing horizon. Cap CIBP w/ cement. TxA pending further evaluation to repair, sidetrack, replace, or abandon the well.

Amoco Production Company

Sheet No

01

File

ENGINEERING CHART

Appn

Date 4/8/96

By SLW

SPUD 9/14/64

IP 10/12/64 @

5970 MCFD

SUBJECT J C GORDON D#3 2270' FSL x 1540' FWL

UNIT K, Sec 23, T27N-R10W

KB - 6287'

GL - 6275'

8 5/8" 24# CSA 355'
CMT w/ 225 3X A w/
2970 CAC12 - CMT TO
SEC

STAGE TOOL @ 4857'
CMT w/ 1100 3X C w/ 64% GEL
LOST CIRC w/ 750 3X PUMPED
TUC = 1690' TEMP LOG

TBB: 23/8" 4.7# TSA 6553'

BTH: 30' MUD ANCHOR (ORANGEPEELED)
6' PERF SUB
BAKER MODEL B 751 NIPPLE

FRAC: 28 MGAL
H₂O 1.18 M#
20/40 + 5 M#
10/20 { 6526-34' } 35PF
 { 6568-74' }

FRAC: 45 MGAL
H₂O 1.30 M#
20/40 + 10 M#
10/20 { 6614-30' } 25PF
 { 6640-48' }

PBTD = 6685'

4 1/2" 10.5# CSA 6722'
CMT w/ 400 3X C w/ 67% GEL
TAILW/ 100 3X C NEAT

WELL DATA

API # 3004513044

WELLFLAC 936687

LSE: SF-077952

GAS PURCHASER - EPNG

GMETER # 73970

ARC WI = 62.5%

PRESSURE HISTORY

SICP / SITP

10/64 1892 / 1892

1/89 617 / 617

1/96 ? / 536

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OIL CONSERVATION
RECEIVED

'90 AUG 22 AM 10 57

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator AMOCO PRODUCTION COMPANY	Well API No. 300451304400
Address P.O. BOX 800, DENVER, COLORADO 80201	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name J C GORDON D	Well No. 3	Pool Name, including Formation BASIN DAKOTA (PRORATED GAS)	Kind of Lease State, Federal or Fee	Lease No.
Location				
Unit Letter K	2270	Feet From The FSL	Line and 1540	Feet From The FWL
Section 23	Township 27N	Range 10W	NMPM, SAN JUAN County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
MERIDIAN OIL INC.	3535 EAST 30TH STREET, FARMINGTON, CO 87401
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
EL PASO NATURAL GAS COMPANY	P.O. BOX 1492, EL PASO, TX 79978
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When ?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

RECEIVED

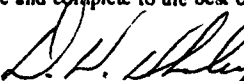
GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

OIL CON. DIV.
DIST. 3

VI. OPERATOR CERTIFICATE OF COMPLIANCE


I hereby certify that the rules and regulations of the Oil Conservation
Division have been complied with and that the information given above
is true and complete to the best of my knowledge and belief.


Signature
Doug W. Whaley, Staff Admin. Supervisor

Printed Name
June 25, 1990
Date
303-830-4280
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUL 5 1990

By 
Title SUPERVISOR DISTRICT 13

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-75
Format 08-01-93
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator

Amoco Production Company

Address

501 Airport Drive Farmington, NM 87401

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input checked="" type="checkbox"/> Condensate
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name J. C. Gordon D	Well No. 3	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee Federal	Lease No. SF 077952
Location				
Unit Letter <u>K</u> : <u>2270</u> Feet From The <u>South</u> Line and <u>1540</u> Feet From The <u>West</u>				
Line of Section <u>23</u> Township <u>27N</u> Range <u>10W</u> N.M.P.M. <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Permian Corp.	P. O. Box 1702 Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 990 Farmington, NM 87401
If well produces oil or liquids, give location of lease.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<u>K</u> <u>23</u> <u>27N</u> <u>10W</u>

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

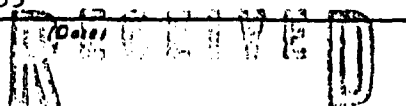
BDS Shaw

(Signature)

Admin. Supervisor

(Title)

1-2-85



JAN 03 1985

OIL CON. DIV.
DIST. 3

OIL CONSERVATION DIVISION

APPROVED JAN 3 1985

BY Frank J. Shaw

TITLE SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	
PROMOTION OFFICE	

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

Form C-104
Revised 10-01-75
Format C6-01-43
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Amoco Production Company	
Address 501 Airport Drive Farmington, NM 87401	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Gashead Gas <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/> Condensate

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name J. C. Gordon D	Well No. 3	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Free <u>Federal</u>	Lease No. SF 077952
Location				
Unit Letter <u>K</u> : <u>2270</u> Feet From The <u>South</u> Line and <u>1540</u> Feet From The <u>West</u>				
Line of Section <u>23</u> Township <u>27N</u> Range <u>10W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Permian Corp.	P. O. Box 1702 Farmington, NM 87499
Name of Authorized Transporter of Gashead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 990 Farmington, NM 87401
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? when
	<u>K</u> <u>23</u> <u>27N</u> <u>10W</u>

If this production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

BDS Shaw
(Signature)
Admin. Supervisor
(Title)
1-2-85

OIL CONSERVATION DIVISION

APPROVED IAN 3 1985
BY Frank J. Shaw
TITLE SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

RECEIVED
JAN 03 1985
OIL CON. DIV.
DIST. 3

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form 10-1
Revised 10-1-77

REGISTRATION	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator

A-oco Production Company

Address

501 Airport Drive, Farmington, NM 87401

Reason(s) for filing (Check proper box)

New Well ☐Recompletion ☐Change in Ownership ☐

Change in Transporter of:

Oil ☐Casinghead Gas ☐Dry Gas ☐Condensate ☒

Other (Please explain)

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name J. C. Gordon "D"	Well No. 3	Pool Name, Including Formation Basin Dakota	Kind of Lease State, Federal or Fee Federal	Lease SF-07
Location Unit Letter <u>K</u> : <u>2270</u> Feet From The <u>South</u> Line and <u>1540</u> Feet From The <u>West</u> Line of Section <u>23</u> Township <u>27N</u> Range <u>10W</u> , NMPM, San Juan Co				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Plateau, Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 489, Bloomfield, N.M. 87413	
Name of Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> EL PASO NATURAL GAS COMPANY P. O. BOX 990	Address (Give address to which approved copy of this form is to be sent)	
If well is in New Mexico, give location of tanks. FARMINGTON, NEW MEXICO	Unit K	Sec. 23
	Twp. 27N	Rge. 10W
Is gas actually connected?		When

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Some Rekey, Diff.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.		
Elevations (D, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth		
Perforations					Depth Casing Shoe		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

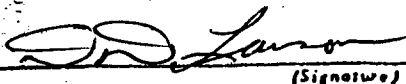
TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL(Test must be after recovery of total volume of load oil and must be equal to or exceed top
able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (piston, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation
Division have been complied with and that the information given
above is true and complete to the best of my knowledge and belief.
(Signature)

District Administrative Supervisor

(Title)

September 28, 1983

(Date)

OIL CONSERVATION DIVISION

APPROVED

BY

TITLE

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or re-
well, this form must be accompanied by a tabulation of the oil
tests taken on the well in accordance with RULE 1104.
All sections of this form must be filled out completely to be
able on new and recompleted wells.
Fill out only Sections I, II, III, and VI for the purpose of
well name or number, or transportation of other such things of
Separate Form C-104 must be filed for each pool in
recompleted wells.

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	
Amoco Production Company	
Address	
501 Airport Drive, Farmington, NM 87401	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change In Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>
Change In Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>
	Dry Gas <input type="checkbox"/>
	Condensate <input checked="" type="checkbox"/>

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease
J. C. Gordon "D"	3	Basin Dakota	State, Federal or Fee	Federal
SF-077				
Location				
Unit Letter <u>K</u> : <u>2270</u> Feet From The <u>South</u> Line and <u>1540</u> Feet From The <u>West</u>				
Line of Section <u>23</u> Township <u>27N</u> Range <u>10W</u> , NMPM, San Juan, Cou				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Giant Industries, Inc.	P.O. Box 256, Farmington, NM 87401					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Company	P.O. 990, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	K	23	27N	10W		

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. R
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

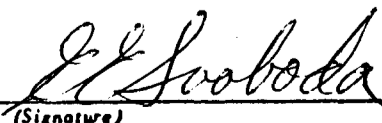
V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL(Test must be after recovery of total volume of load oil and must be equal to or exceed top
able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation
Division have been complied with and that the information given
above is true and complete to the best of my knowledge and belief.
(Signature)

District Administrative Supervisor

(Title)

10-30-81

(Date)

OIL CONSERVATION DIVISION

APPROVED

BY

TITLE

OCT 30 1981

SUPERVISOR DISTRICT 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deep
well, this form must be accompanied by a tabulation of the devils
tests taken on the well in accordance with RULE 111.All sections of this form must be filled out completely for al
able on new and recompleted wells.Fill out only Sections I, II, III, and VI for changes of ow
well name or number, or transporter, or other such change of condi

OIL CONSERVATION COMMISSION

BOX 697

120 EAST CHACO

AZTEC, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE February 5, 1965

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR THE PURCHASE OF GAS FROM

THE Pan American Petroleum Corporation
OPERATOR

J. C. Gordon D #3 "K" 23-27-10
LEASE WELL UNIT S-T-R

Resin Dakota El Paso Natural Gas Company
POOL NAME OF PURCHASER

WAS MADE ON February 2, 1965 , FIRST DELIVERY February 3, 1965
DATE DATE

Choke 5,970
ACF 7,875
INITIAL POTENTIAL

El Paso Natural Gas Company
PURCHASER

Original Signed By W. M. Rodgers

REPRESENTATIVE

Chief Dispatcher
TITLE

CC: TO OPERATOR Fort Worth and Farmington
OIL CONSERVATION COMMISSION - SANTA FE
F. N. WOODRUFF - EL PASO
~~El Paso Natural Gas Company~~

FILE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budge: Bureau No. 42-1024.

5. LEASE DESIGNATION AND SERIAL NO.

SE-077952

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. C. Gordon "D"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

NE 1/4 SW 1/4 Section 23,
T-27-N, R-10-W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 480, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)

At surface 2270 FSL and 1540 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6287 (RDB)

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

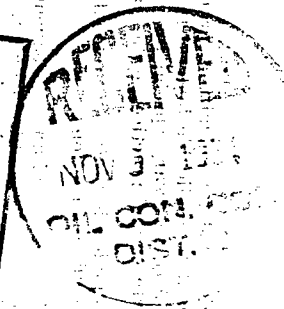
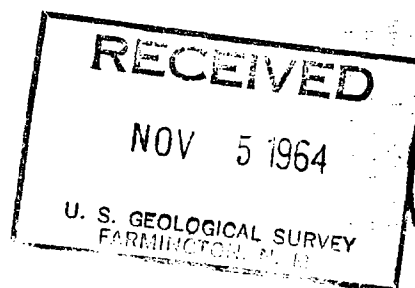
Report of Potential Test ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is to report the following Potential Test:

Potential test October 19, 1964. Flowed 5970 MCFPD through 3/4" choke after 3 hours flow. Absolute open flow potential 7875 MCFPD. Shut in casing pressure after 7 days 1892 psig.



18. I hereby certify that the foregoing is true and correct

ORIGINAL SIGNED BY

SIGNED L. R. TURNER

TITLE Administrative Clerk

DATE November 2, 1964

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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TRANSPORTER	OIL
	GAS
PRORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator PAN AMERICAN PETROLEUM CORPORATION				Lease J. C. Gordon "D"		Well No. 3	
Unit Letter K	Section 23	Township T-27-N	Range R-10-W		County San Juan		
Pool Basin Dakota					Kind of Lease (State, Fed, Fee) Federal		
If well produces oil or condensate give location of tanks			Unit Letter K	Section 23	Township T-27-N	Range R-10-W	
Authorized transporter of oil <input type="checkbox"/> or condensate <input checked="" type="checkbox"/> Plateau, Inc.				Address (give address to which approved copy of this form is to be sent) Eff. 2-1-71, P. O. Box 108 Farmington, New Mexico Pan American Petro. Corp. has changed its name to AMOCO PROD. CO.			
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input checked="" type="checkbox"/> El Paso Natural Gas Company			Date Connected	Address (give address to which approved copy of this form is to be sent) P. O. Box 990 Farmington, New Mexico			

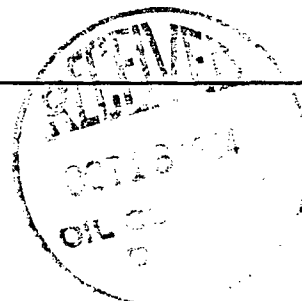
If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

New Well ☒ Change in Ownership ☐
 Change in Transporter (check one) Other (explain below)
 Oil ☐ Dry Gas ☐
 Casing head gas . ☐ Condensate.. ☐

Remarks

Well completed October 12, 1964 as Basin Dakota Field Well.



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 14th day of October, 19 64.

OIL CONSERVATION COMMISSION

Approved by

Title

Date

By

Title

Company

Address

PETROLEUM ENGINEER DIST NO. 3

PAN AMERICAN PETROLEUM CORPORATION

OCT 19 1964

P. O. Box 480, Farmington, New Mexico

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LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

(Form C-104)
Revised 7/1/57

Santa Fe, New Mexico

REQUEST FOR ~~EXCESS~~ (GAS) ALLOWABLE

New Well
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico October 14, 1964
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

PAN AMERICAN PETROLEUM CORPORATION J. C. Gordon, Well No. 3, in NE 1/4 SW 1/4,
(Company or Operator) (Lease)
K, Sec. 23, T. -27-N, R. -10-W, NMPM, Basin Dakota Pool
Unit Letter

San Juan

Please indicate location:

D	C	B	A
E	F	G	H
L	K X	J	I
M	N	O	P

1540' FWL and 2270' FSL
(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Size
8-5/8"	345	225
4-1/2"	6756	1600
2-3/8"	6575	

County Date Spudded 9-14-64 Date Drilling Completed 9-25-64
Elevation 6287 (RDB) Total Depth 6722 PBD 6685

Top Oil/Gas Pay 6526 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6614-6630 and 6640-6648 with 2 shots per foot
Perforations 6526-6534 and 6568-6574 with 3 shots per foot

Open Hole None Depth Casing Shoe 6722 Depth Tubing 6553

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Choke Size _____
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____
Method of Testing (pitot, back pressure, etc.): _____
Test After Acid or Fracture Treatment: 6200 MCF/Day; Hours flowed 3
Choke Size 3/4" Method of Testing: Pitot Tube

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 73,038 gallons water and 60,000 pounds sand

Casing Press. 1025 Tubing Press. 500 Date first new oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed October 12, 1964 as Basin Dakota Field Well. Copy of Deviation Survey attached.

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

Approved OCT 16 1964, 19

OIL CONSERVATION COMMISSION

By: *Emory C. Cline*

Title Supervisor Dist. # 3

PAN AMERICAN PETROLEUM CORPORATION

(Company or Operator)

By: *L. O. Speer, Jr.* OCT 16 1964
(Signature)

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

Address P. O. Box 480, Farmington, New Mexico

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION

J. C. GORDON "D" NO. 3

<u>DEPTH</u>	<u>DEVIATION</u>
355'	3/4°
755'	3/4°
1150'	1°
1273'	1-3/4°
1678'	1-1/4°
2095'	1°
2495'	1°
2910'	1°
3118'	1°
3398'	1/2°
3768'	1/2°
4140'	1/2°
4540'	3/4°
5192'	3/4°
5592'	3/4°
5888'	3/4°
6330'	1/2°

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S J. C. Gordon "D" No. 3, Basin Dakota Field, located in the NE/4 SW/4 of Section 23, T-27-N, R-10-W, San Juan County, New Mexico.

Signed

F. H. Hollingsworth
Petroleum Engineer

THE STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS.

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hollingsworth known to me to be Petroleum Engineer for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 14th day of October, 1964.

S. K. Natch
Notary Public

My Commission Expires February 27, 1965.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 5813
Order No. R-5353

APPLICATION OF THE OIL CONSERVATION
COMMISSION ON ITS OWN MOTION TO CONSIDER
THE ADOPTION OF GENERAL RULES AND REGULATIONS
GOVERNING ALL ASSOCIATED OIL AND GAS POOLS OF
SOUTHEAST AND NORTHWEST NEW MEXICO AND THE
ADOPTION OF SPECIAL RULES FOR CERTAIN ASSOCIATED
POOLS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 23, 1976
at Santa Fe, New Mexico, before Examiner, Daniel S. Nutter.

NOW, on this 17th day of January, 1977, the Commission,
a quorum being present, having considered the testimony, the
record, and the recommendations of the Examiner, and being
fully advised in the premises,

FINDS:

(1) That due public notice having been given as required
by law, the Commission has jurisdiction of this cause and the
subject matter thereof.

(2) That the Commission has heretofore created and desig-
nated six pools in Northwest New Mexico and 15 pools in Southeast
New Mexico as "associated" oil and gas pools, being pools in which
a gas cap was found to overlie an oil zone.

(3) That in order to prevent waste and to protect correla-
tive rights, the Commission has heretofore promulgated special
rules and regulations for said associated oil and gas pools,
as follows:

*also see R-5353-A
R-5353-B
R-5353-B-1
R-5353-C
R-5353-D
R-5353-E
R-5353-F
R-5353-G
R-5353-H
R-5353-I
R-5353-J*

Northwest New Mexico

<u>POOL</u>	<u>COUNTY</u>	<u>ORDER NO.</u>
Angels Peak-Gallup	San Juan	R-1410-C
Devils Fork-Gallup	Rio Arriba	R-5181
Escrito-Gallup	Rio Arriba	R-1793-A
Gallegos-Gallup	San Juan	R-3707
Tapacito-Gallup	Rio Arriba	R-3211
Tocito Dome-Pennsylvanian "D"	San Juan	R-2758

Southeast New Mexico

<u>POOL</u>	<u>COUNTY</u>	<u>ORDER NO.</u>
Bluitt-San Andres	Roosevelt	R-1670-I
Southeast Chaves Queen Gas Area	Chaves	R-4435
South Dagger Draw-Upper Pennsylvanian	Eddy	R-4637
Double L-Queen	Chaves	R-3981-A
Jennings-Delaware	Lea	R-4359
Mesa-Queen	Lea	R-2935
North Paduca-Delaware	Lea	R-3437
Penasco Draw-San Andres-Yeso	Eddy	R-4365
Peterson-Pennsylvanian	Roosevelt	R-4538
Round Tank-Queen	Chaves	R-1670-J
Sawyer-San Andres	Lea	R-1517
Todd-Lower San Andres	Roosevelt	R-1670-G
		R-3153
Northwest Todd-San Andres	Roosevelt	R-4441
Twin Lakes-San Andres	Chaves	R-4102
Vest Ranch-Queen	Chaves	R-5180

(4) That the aforesaid special rules and regulations for the above-named associated oil and gas pools provide, among other things, for the definition of oil wells and gas wells, the size of oil spacing units and gas spacing units, standard well locations, gas-oil ratio limitations, well testing, and gas well allowables.

(5) That there is a wide variation in the various special pool rules applicable to the aforesaid associated pools, not only in substantive content and purpose, but also in format and general manner of presentation.

(6) That said variations have caused confusion and have resulted in unnecessary administrative burden to both the operators in said pools and the Commission.

(7) That the adoption of general rules applicable to all associated pools, with provision for certain special rules applicable to particular pools only, would tend to eliminate said confusion and would ease the administrative burden of both the operators in said pools and the Commission.

(8) That in order to more nearly equalize the time frame within which oil wells and gas wells in associated pools may produce their current allowable, thereby equalizing withdrawals from their respective portions of the associated reservoir, the general rules for associated pools should provide for a one-month proration period for gas wells, and oil wells should continue to be operated under the provisions of Rule 502 of the Commission General Rules and Regulations.

(9) That in order to provide a reasonable period of time for the production of the current allowable from a gas well in an associated pool, provision should be made in the general associated pool rules for underproduction from such well to be carried forward into subsequent proration periods, provided however, that such underproduction in excess of three times the current monthly allowable should not be carried forward, but should be cancelled.

(10) That in order to provide a reasonable period of time in which overproduction of current allowable by a gas well in an associated pool may be compensated for by underproduction, provision should be made in the general associated pool rules for such overproduction to be carried forward into subsequent proration periods, provided however, that any well which is overproduced by an amount exceeding three times its current monthly allowable should be shut in until such well is overproduced by an amount less than three times its current monthly allowable.

(11) That the volumetric gas allowable formulas applicable to the Bluit-San Andres Associated Pool and the Todd Lower-San Andres Associated Pool are no longer effective and should not be included in the special pool rules for said pools.

(12) That the inclusion of liquid gravity as a criterion in the classification of oil wells and gas wells in the Angels Peak-Gallup, Devils Fork-Gallup, Bluit-San Andres, Peterson-Pennsylvanian, and Todd-Lower San Andres Pools appears to serve no useful purpose, and should be discontinued.

(13) That the Jennings-Delaware Associated Pool and the North Paduca-Delaware Associated Pool, as heretofore created and defined, no longer fit the associated pool classification, and that said pools should be redefined as oil pools subject to the Commission General Rules and Regulations, and the Special Rules for said pools should be rescinded.

(14) That the Northwest Todd-San Andres Associated Pool as previously created and defined no longer fits the associated pool classification and should be redefined as an oil pool and the special pool rules therefor amended to provide only for 80-acre oil well spacing units and a gas-oil ratio limitation of 5,000 to 1.

(15) That the existing special associated pool rules for the remaining 18 associated pools which provide for spacing of oil wells and gas wells, oil well and gas well locations, definition of oil wells and gas wells based on gas-liquid ratios, and special gas-oil ratio limitations, any of which are in conflict with the general rules and regulations for associated pools should be retained, but should be incorporated in one overall order applicable to associated oil and gas pools, and the orders presently applicable to said pools superseded.

(16) That the gas well location requirements for the Double L-Queen Associated Pool should be amended to comply with the general rules and regulations for associated pools.

(17) That all associated pool gas well underproduction should be cancelled as of January 31, 1977.

(18) That the Secretary-Director of the Commission should be authorized to administratively reinstate such cancelled underproduction, up to three times the current monthly allowable, upon a showing by the operator that such underproduction could be made up.

(19) That the rescission, amendment, and supersedure of the Special Pool Rules listed in Finding No. (3) above, and the adoption of General Rules applicable to the associated oil and gas pools in the State of New Mexico in accordance with the above findings will prevent waste and protect correlative rights, is in the public interest, and should be approved.

IT IS THEREFORE ORDERED:

(1) That effective February 1, 1977, general rules and regulations are hereby adopted for the associated oil and gas pools of Northwest and Southeast New Mexico as follows:

GENERAL RULES AND REGULATIONS FOR THE ASSOCIATED OIL AND GAS POOLS OF NORTHWEST NEW MEXICO AND SOUTHEAST NEW MEXICO.

(See Special Pool Rules for each pool for rules applicable to that particular pool. Special Pool Rules will be found in the same classification order as in the General Section. If the Special Rule is in conflict with the General Rule, the Special Rule shall be applicable.)

A. WELL LOCATION AND ACREAGE REQUIREMENTS

RULE 1. Any well drilled to the producing formation of an associated pool regulated by this order and within said pool or within one mile outside the boundary of that pool, and not nearer to nor within the boundaries of another designated pool producing from the same formation, shall be spaced, drilled, operated, and prorated in accordance with the regulations in effect in that pool.

RULE 2. (a) See Special Pool Rules for applicable size of oil and gas spacing and proration units. Unless otherwise specified by the Special Pool Rules, 40-acre units shall comprise a governmental quarter-quarter section substantially in the form of a square, being a legal subdivision of the United States Public Land Surveys; 80-acre units shall comprise two contiguous quarter-quarter sections, being the N/2, S/2, E/2, or W/2 of a single governmental quarter section; 160-acre units shall comprise a governmental quarter section; and 320-acre units shall comprise two contiguous quarter sections, being the N/2, S/2, E/2, or W/2 of a single governmental section.

RULE 2. (b) Each well drilled or completed on a spacing and proration unit within an associated pool governed by these rules shall be located as provided below:

OIL WELLS AND GAS WELLS - NORTHWEST NEW MEXICO

Standard Proration Unit

40 Acres

Location Requirements

Not closer than 330 feet to the boundary of the tract

80, 160 and 320 acres

Not closer than 790 feet to any quarter section line nor closer than 330 feet to any quarter-quarter section line or subdivision inner boundary.

OIL WELLS - SOUTHEAST NEW MEXICO

Standard Proration Unit

Location Requirements

40 Acres

Not closer than 330 feet to the boundary of the tract

80 and 160 acres

Within 150 feet of the center of the quarter-quarter section wherein located

GAS WELLS - SOUTHEAST NEW MEXICO

Standard Proration Unit

Location Requirements

160 Acres

Within 150 feet of the center of the quarter-quarter section wherein located.

320 Acres

Not closer than 660 feet to the nearest side boundary nor closer than 1980 feet to the nearest end boundary of the spacing unit nor closer than 330 feet to any quarter-quarter section or subdivision inner boundary.

RULE 2. (c) The Secretary-Director of the Commission shall have authority to grant an exception to the well location requirements of Rule 2(b) above without notice and hearing when the necessity for such unorthodox location is based upon topographical conditions or the recompletion of a well previously drilled to another horizon, provided said well was drilled at an orthodox location for such original horizon, or where the size and shape of an approved non-standard spacing and proration unit render a standard location impossible.

Applications for administrative approval of unorthodox locations shall be filed in triplicate and shall be accompanied by plats showing the ownership of all leases offsetting the proration or spacing unit for which the unorthodox location is sought, and also all wells completed thereon. If the proposed unorthodox location is based upon topography, the plat shall also show and describe the existent topographical conditions.

All operators of proration or spacing units offsetting the unit for which the unorthodox location is sought shall be notified of the application by certified or registered mail, and the application shall state that such notification has been given. The Secretary-Director may approve the unorthodox location upon receipt of waivers from all offset operators or if no offset operator has entered an objection to the unorthodox location within 20 days after the Secretary-Director has received the application.

RULE 3. (a) Each gas well shall be located on a standard unit containing 160 acres or 320 acres, more or less, as provided in the special rules for the pool in which it is situate.

(b) Each oil well shall be located on a standard unit containing 40 acres, 80 acres or 160 acres, more or less, as provided in the special rules for the pool in which it is situate.

RULE 4. (a) The District Supervisor of the appropriate district office of the Commission shall have the authority to approve a non-standard unit as an exception to Rule 3(a) or 3(b) without notice and hearing when the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the U. S. Public Land Surveys and the non-standard unit is not less than 75% nor more than 125% of a standard unit.

The District Supervisor of the appropriate district office of the Commission may approve the non-standard unit by:

(1) Accepting a plat showing the proposed non-standard unit and the acreage to be dedicated to the non-standard unit, and

(2) Assigning an allowable to the non-standard unit.

(b) The Secretary-Director of the Commission may grant an exception to the requirements of Rule 3(a) or Rule 3(b), when the unorthodox size or shape of the unit is necessitated

by a variation in the legal subdivision of the U. S. Public Land Surveys and the non-standard unit is less than 75% or more than 125% of a standard unit, or where the following facts exist and the following provisions are complied with:

(1) The non-standard unit consists of quarter-quarter sections or lots that are contiguous by a common bordering side.

(2) The non-standard unit lies wholly within a governmental subdivision or subdivisions which would be a standard unit for the well (half quarter section, quarter section, or half section) but contains less acreage than a standard unit.

(3) The applicant presents written consent in the form of waivers from all offset operators and from all operators owning interests in the half quarter section, quarter section or half section (for 80-acre, 160-acre, and 320-acre standard dedications respectively) in which the non-standard unit is situated and which acreage is not included in said non-standard unit.

(4) In lieu of Paragraph (3) of this rule, the applicant may furnish proof of the fact that all of the foresaid operators were notified by registered or certified mail of his intent to form such non-standard unit. The Secretary-Director may approve the application if no such operator has entered an objection to the formation of such non-standard unit within 30 days after the Secretary-Director has received the application.

B. WELL CLASSIFICATION AND GAS-OIL RATIO LIMITATION

RULE 5. (a) A well shall be classified as a gas well if it has a gas-liquid ratio of 30,000 or more cubic feet of gas per barrel of liquid hydrocarbons. A well shall be classified as an oil well if it has a gas-liquid ratio of less than 30,000 cubic feet of gas per barrel of liquid hydrocarbons.

(b) The simultaneous dedication of any acreage to an oil well and a gas well is prohibited.

RULE 6. That the limiting gas-oil ratio shall be 2,000 cubic feet of gas for each barrel of oil produced.

RULE 7. An oil well shall be permitted to produce only that amount of gas determined by multiplying the top unit oil allowable for the pool by the limiting gas-oil ratio for the pool. In the event there is more than one oil well on an oil proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

A gas well shall be permitted to produce that amount of gas obtained by multiplying the top unit oil allowable for the pool by the limiting gas-oil ratio for the pool and by a fraction, the numerator of which is the number of acres dedicated to the particular gas well and the denominator of which is a number equal to the number of acres in a standard oil proration unit in such pool. In the event there is more than one gas well on a gas proration unit, the operator may produce the amount of gas assigned to the unit from the wells on the unit in any proportion.

C. WELL TESTING

RULE 8. The operator of each newly completed well shall cause a gas-liquid ratio test to be taken on the well upon recovery of all load oil from the well, provided however, that in no event shall the test be commenced later than 30 days from the date of first production unless the well is connected to a gas-gathering facility and is producing under a temporary gas allowable assigned in accordance with Rule 11. Any well which is shut-in shall be exempted from the gas-liquid ratio test requirement so long as it remains shut-in. The initial gas-liquid ratio test shall be taken in the manner prescribed by Rule 9. If the gas-liquid ratio is 30,000 cubic feet of gas per barrel of liquid hydrocarbons, or more, the operator shall not produce the well until beneficial use can be made of the gas.

RULE 9. (a) Semi-annual gas-liquid ratio tests shall be taken on all wells during each year in accordance with a test schedule prepared by the district office of the Commission. The initial gas-liquid ratio test shall suffice as the first semi-annual test. Tests shall be 24-hour tests, being the final 24 hours of a 72-hour period during which the well shall be produced at a constant normal rate of production. Results of such tests shall be filed on Commission Form C-116 on or before the 10th day of the following month. At least 72 hours prior to commencement of any such gas-liquid ratio tests, each operator shall file with the appropriate district office of the Commission a test schedule for its wells specifying the time each of its wells is to be tested. Copies of the test schedule shall also be furnished to all offset operators. The supervisor

of the appropriate district office of the Commission may grant an exception to the above test requirements where it is demonstrated that the well(s) produce(s) no liquids.

Special tests shall also be taken at the request of the Secretary-Director and may also be taken at the option of the operator. Such special tests shall be taken in accordance with the procedures outlined hereinabove, including notification to the Commission and offset operators.

(b) The Secretary-Director of the Commission shall have authority to grant pool-wide exceptions to Rule 9(a) above, without notice and hearing upon a showing that production from wells within such pool has stabilized to the point where such tests would be of essentially no value for application of these general rules for associated pools.

RULE 10. An initial shut-in pressure test shall be taken on each gas well and shall be reported to the Commission on Form C-125.

D. ASSIGNMENT OF ALLOWABLE

RULE 11. Any well completed after the effective date of these rules shall receive an allowable only upon receipt by the appropriate Commission district office of Commission Forms C-102, C-104, C-116, and, in the case of a gas well, a transporter's notice of gas connection, properly executed. The District Supervisor of the Commission's district office is hereby authorized to assign a temporary gas allowable to wells connected to a gas transportation facility during the recovery of load oil, which allowable shall not exceed the number of cubic feet of gas obtained by multiplying the daily top unit allowable for the pool by the limiting gas-oil ratio for the pool.

E. GAS PRORATIONING

RULE 12. The associated gas proration period shall be the proration month which shall begin at 7 a.m. on the first day of the month and shall end at 7 a.m. on the first day of the next succeeding month.

RULE 13. (a) Any associated gas well which has an under-produced status at the end of any associated gas proration period, shall carry such underproduction into subsequent periods.

(b) Underproduction in excess of three times the current monthly allowable shall not be carried forward but shall be cancelled. For purposes of this rule, the monthly allowable shall be the full monthly allowable which would be assigned an associated gas well with the same acreage dedication in the same pool.

(c) Overproduction during any month shall be applied to a well's cumulative underproduction, if any, calculated in accordance with Paragraphs (a) and (b) above.

RULE 14. Any associated gas well which has an overproduced status at the end of any associated gas proration period shall carry such overproduction into subsequent periods. If at any time a well is overproduced an amount exceeding three times its current monthly allowable, it shall be shut in during that month and each succeeding month until the well is overproduced less than three times its current monthly allowable.

RULE 15. The allowable assigned to a well during any one month of an associated gas proration period in excess of the production for the same month shall be applied against the overproduction carried into such period in determining the amount of overproduction, if any, which has not been compensated for.

RULE 16. The Commission may allow overproduction to be compensated for at a lesser rate than would be the case if the well were completely shut in upon a showing after notice and hearing that complete shut in of the well would result in material damage to the well or reservoir.

F. REPORTING OF PRODUCTION

RULE 17. The monthly gas production from each gas well shall be metered separately and the gas production therefrom shall be reported to the Commission on Form C-115 so as to reach the Commission on or before the 24th day of the month next succeeding the month in which the gas was produced. The operator shall show on such report what disposition has been made of the produced gas.

RULE 18. Each purchaser or taker of gas shall submit a report to the Commission so as to reach the Commission on or before the 15th day of the month next succeeding the month in which the gas was purchased or taken. Such report shall be filed on Form C-111 with the wells being listed in the same order as they are listed on the appropriate proration schedule.

G. GENERAL PROVISIONS

RULE 19. Failure to comply with any provision of these rules shall result in the immediate cancellation of allowable assigned to the affected well. No further allowable shall be assigned until all rules and regulations have been complied with. The Secretary-Director shall notify the operator of the well and purchaser in writing of the date of allowable cancellation and the reason therefor.

RULE 20. All transporters or users of gas shall file gas well connection notices with the Commission as soon as possible after the date of connection.

RULE 21. Allowables to wells whose classification has changed from oil to gas or from gas to oil as the result of a gas-liquid ratio test shall commence on the first day of the month following the month in which such test was reported, provided that a plat (Form C-102) showing the acreage dedicated to the well and the location of all wells on the dedicated acreage has been filed.

(2) That the above General Rules and Regulations for the Associated Oil and Gas Pools of Northwest New Mexico and Southeast New Mexico shall be applicable to the following associated pools:

NORTHWEST NEW MEXICO

Angels Peak-Gallup	Gallegos-Gallup
Devils Fork Gallup	Tapacito-Gallup
Escrito-Gallup	Tocito Dome-Pennsylvanian "D"

SOUTHEAST NEW MEXICO

Bluitt-San Andres	Penasco Draw-San Andres Yeso
Southeast Chaves Queen	Peterson-Pennsylvanian
Gas Area	Round Tank-Queen
South Dagger Draw-Upper	Sawyer-San Andres
Pennsylvanian	Todd-Lower San Andres
Double L-Queen	Twin Lakes-San Andres
Mesa Queen	Vest Ranch-Queen

(3) That effective February 1, 1977, the following Special Rules and Regulations shall be applicable to the below-named associated pools:

SPECIAL RULES AND REGULATIONS
FOR THE
ANGELS PEAK-GALLUP ASSOCIATED POOL

RULE 2. (a) A standard oil proration unit shall be 80 acres.
A standard gas proration unit shall be 320 acres.

SPECIAL RULES AND REGULATIONS
FOR THE
DEVILS FORK-GALLUP ASSOCIATED POOL

RULE 2. (a) A standard oil proration unit shall be 80 acres.
A standard gas proration unit shall be 320 acres.

SPECIAL RULES AND REGULATIONS
FOR THE
ESCRITO-GALLUP ASSOCIATED POOL

RULE 2. (a) A standard oil proration unit shall be 80 acres.
A standard gas proration unit shall be 320 acres.

SPECIAL RULES AND REGULATIONS
FOR THE
GALLEGOS-GALLUP ASSOCIATED POOL

RULE 2. (a) A standard oil proration unit shall be 80 acres.
A standard gas proration unit shall be 320 acres.

SPECIAL RULES AND REGULATIONS
FOR THE
TAPACITO-GALLUP ASSOCIATED POOL

RULE 2. (a) A standard oil proration unit shall be 80 acres.
A standard gas proration unit shall be 320 acres.

SPECIAL RULES AND REGULATIONS
FOR THE
TOCITO DOME-PENNSYLVANIAN "D" ASSOCIATED POOL

RULE 2. (a) A standard oil proration unit shall be 160 acres.
A standard gas proration unit shall be 320 acres.

RULE 2. (b) Oil wells shall be located within 150 feet of
the center of the quarter-quarter section.

Gas wells shall be located within 150 feet of
the center of the quarter-quarter section.

RULE 5. (a) A well shall be classified as a gas well if it has a gas-liquid ratio of 20,000 or more cubic feet of gas per barrel of liquid hydrocarbons. A well shall be classified as an oil well if it has a gas-liquid ratio of less than 20,000 cubic feet of gas per barrel of liquid hydrocarbons.

SPECIAL RULES AND REGULATIONS
FOR THE
BLUITT-SAN ANDRES ASSOCIATED POOL

RULE 2. (a) A standard oil proration unit shall be 80 acres. A standard gas proration unit shall be 320 acres.

RULE 2. (b) Oil wells shall be located within 150 feet of the center of the quarter-quarter section.

Gas wells shall be located not closer than 990 feet to the quarter section line nor closer than 330 feet to any quarter-quarter section line.

SPECIAL RULES AND REGULATIONS
FOR THE
SOUTHEAST-CHAVES QUEEN GAS AREA ASSOCIATED POOL

RULE 2. (a) A standard oil proration unit shall be 40 acr A standard gas proration unit shall be 320 acres.

SPECIAL RULES AND REGULATIONS
FOR THE
SOUTH DAGGER DRAW-UPPER PENNSYLVANIAN ASSOCIATED POOL

RULE 2. (a) A standard oil proration unit shall be 320 acres A standard gas proration unit shall be 320 acres.

RULE 2. (b) All oil wells and gas wells shall be located not closer than 660 feet to the nearest side boundary nor closer than 1980 feet to the nearest end boundary of the spacing unit nor closer than 330 feet to any subdivision inner boundary.

RULE 6. The limiting gas-oil ratio shall be 8,000 cubic feet of gas for each barrel of oil produced.

RULE 22. The special depth bracket allowable for an oil well on a 320-acre tract shall be 267 barrels of oil per day.

2-5353A

RULE 2. (a) A standard oil proration unit shall be 160 acres
A standard gas proration unit shall be 320 acres.

RULE 5. (a) A well shall be classified as a gas well if it has a gas-liquid ratio of 25,000 or more cubic feet of gas per barrel of liquid hydrocarbons. A well shall be classified as an oil well if it has a gas-liquid ratio of less than 25,000 cubic feet of gas per barrel of liquid hydrocarbons.

RULE 6. The limiting gas-oil ratio shall be 4,000 cubic feet of gas for each barrel of oil produced.

SPECIAL RULES AND REGULATIONS
FOR THE
ROUND TANK QUEEN POOL

RULE 2. (a) A standard oil proration unit shall be 40 acres. A standard gas proration unit shall be 160 acres.

RULE 6. The limiting gas-oil ratio shall be 6,000 cubic feet of gas for each barrel of oil produced.

SPECIAL RULES AND REGULATIONS
FOR THE
SAWYER-SAN ANDRES POOL

RULE 2. (a) A standard oil proration unit shall be 40 acres. A standard gas proration unit shall be 160 acres.

RULE 2. (b) Oil wells shall be located no closer than 330 feet to the outer boundary of the quarter-quarter section.

Gas wells shall be located no closer than 660 feet to the outer boundary of the quarter section nor closer than 330 feet to a quarter-quarter section line.

RULE 5. (a) A well shall be classified as a gas well if it has a gas-liquid ratio of more than 25,000 cubic feet of gas per barrel of liquid hydrocarbons. All other wells producing from the Sawyer-San Andres Pool shall be classified as oil wells.

SPECIAL RULES AND REGULATIONS
FOR THE
TODD-LOWER SAN ANDRES POOL

RULE 2. (a) A standard oil proration unit shall be 80 acres. A standard gas proration unit shall be 320 acres.

RULE 2. (b) Oil wells shall be located within 200 feet of the center of the quarter-quarter section.

Gas wells shall be located no closer than 660 feet to the outer boundary of the quarter section nor closer than 330 feet to a quarter-quarter section line.

SPECIAL RULES AND REGULATIONS
FOR THE
TWIN LAKES-SAN ANDRES POOL

See R-5353F RULE 2. (a) A standard oil proration unit shall be 40 acres.
A standard gas proration unit shall be 160 acres.

SPECIAL RULES AND REGULATIONS
FOR THE
VEST RANCH-QUEEN POOL

RULE 2. (a) A standard oil proration unit shall be 40 acres.
A standard gas proration unit shall be 320 acres.

(3) That effective February 1, 1977, the following orders, as amended, which apply to the aforementioned associated pools, are hereby superseded:

R-1410-C	R-1670-I	R-1670-J
R-5181	R-4435	R-1517
R-1793-A	R-4637	R-1670-G
R-3707	R-3981-A	R-3153
R-3211	R-2935	R-4102
R-2758	R-4365	R-5180
	R-4538	

(4) That the Jennings-Delaware Pool as heretofore classified, defined, and described is hereby reclassified as an oil pool, and Order No. R-4359 is hereby rescinded, effective February 1, 1977.

(5) That the North Paduca-Delaware Pool as heretofore classified, defined, and described is hereby reclassified as an oil pool, and Order No. R-3437 is hereby rescinded, effective February 1, 1977.

(6) That effective February 1, 1977, the Northwest Todd-San Andres Pool as heretofore classified, defined, and described is hereby reclassified as an oil pool with Order No. R-4441 to be superseded by Order No. R-4441-A, to be issued concomitantly with the instant order, No. R-5353.


(7) That effective January 31, 1977, all underproduction accrued to gas wells in the associated pools affected by this order is hereby cancelled.

(8) That the Secretary-Director of the Commission is hereby authorized to reinstate any well's accrued underproduction cancelled effective January 31, 1977, provided that such reinstated underproduction shall not exceed three times the well's current monthly allowable and provided further that the application for reinstatement of such underproduction shall contain evidence that the affected well is capable of producing such underproduction and that said application is received by the Secretary-Director not later than April 1, 1977.

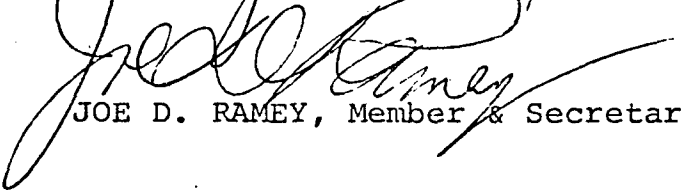
(9) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


PHIL R. LUCERO, Chairman


EMERY C. ARNOLD, Member


JOE D. RAMEY, Member & Secretary

S E A L

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