

2/13/01

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



CTB-513

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

REGISTRATION  
 JAN 23  
 CONSERVATION DIVISION

[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply**

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] **INFORMATION / DATA SUBMITTED IS COMPLETE - Certification**

I hereby certify that I, or personnel under my supervision, have reviewed the applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common.

*I understand that any omission of data (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.*

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

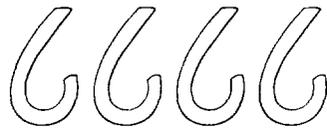
Sterling Randolph  
 Print or Type Name

Sterling Randolph  
 Signature

Petroleum Engineer  
 Title

1/18/2001  
 Date

e-mail Address



January 18, 2001

New Mexico Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, New Mexico 87504

Re: Jackson A #17 API #30-015-031358 Federal lease #LC029339A  
990' FSL, 330' FEL SEC 13, T17S, R30E Eddy County, N.M.

Gentlemen:

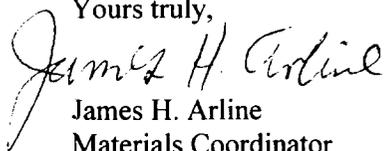
96831

We request administrative approval to "On Lease Surface Commingle" the Cedar Lake Yeso zone (96831) production from the referenced well with the present Grayburg (28509) production from the Jackson A #3,8,9,10,11 & #16 wells in the Jackson A Tank Battery (State POD #28919005,...006 & ...007.) All production in this battery is presently being allocated based on periodic individual well test. The test method is a 1996 Natco built trailer mounted Huskie Jr. Port-A-Chek well tester. This commingle allows us to lay a short flow line in existing ROW and use an existing storage facility instead of disturbing new acreage for a new battery site.

This Federal lease does not qualify for reduced royalty. The only interest difference in the two zones is EOG Resources, Inc. with a .0091146 ORRI out of Burnett Oil's interest only. All Other Working, Royalty and Overriding interest and owners are exactly the same in the Grayburg and Yeso producing intervals. We have attached a waiver of objection to commingle from EOG Resources for this filing. As a matter of routine, a copy of this filing with the attachments is being sent to all interest owners.

A copy of the original filing was sent to BLM- Roswell and NMOCD- Artesia. The BLM approval is also attached for your reference. The original C104 was sent to NMOCD in Artesia.

Yours truly,

  
James H. Arline  
Materials Coordinator

Xc: New Mexico Oil Conservation Division  
811 South First  
Artesia, New Mexico 88210

January 16, 2001

EOG Resources, Inc.  
P.O. Box 2267  
Midland, Texas 79702-2267  
Attn: Mr. Patrick Tower

Re: Jackson A #17 API #30-015-031358 Federal lease #LC029339A  
990' FSL, 330' FEL SEC 13, T17S, R30E Eddy County, N.M.

Dear Mr. Tower:

Your company has .0091146 ORRI from Burnett Oil's interest only in the referenced well. All other Working, Royalty and Overriding interest in these two zones are exactly the same. We would like to use the existing Jackson A lease tank battery as the most efficient and economic use of equipment.

We request your approval to "On Lease Surface Commingle" the Cedar Lake Yeso zone production from the referenced well with the present Grayburg production from the Jackson A #3,8,9,10,11 & #16 wells in the Jackson A Tank Battery (State POD #28919005,...006 & ...007.) All production in this battery is presently being allocated based on periodic individual well test. The test method is with a 1996 Natco built trailer mounted Huskie Jr. Port-A-Chek well tester.

Please sign one copy of this Waiver of Objection to Surface Commingle the Cedar Lake, Yeso and the Grayburg production in the existing Jackson A Battery (Unit B, Sec 24, T17S, R30E, Eddy County, New Mexico) and return to us.

Yours truly,

James H. Arline  
Materials Coordinator

Xc: New Mexico Oil Conservation Division  
811 South First  
Artesia, New Mexico 88210

EOG RESOURCES, INC.  
 OK TO COMMINGLE

Type or Print Name

Signature and Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 BURNETT OIL CO., INC

3a. Address 801 CHERRY STREET, SUITE 1500  
 FORT WORTH, TEXAS 76102

3b. Phone No. (include area code)  
 817/332-5108

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 UNIT P, 990' FSL, 330' FEL SEC 13, T17S, R30E

5. Lease Serial No.  
 LC029339A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
 JACKSON A #17

9. API Well No.  
 30-015-31358

10. Field and Pool, or Exploratory Area  
 CEDAR LAKE, YESO

11. County or Parish, State  
 EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input checked="" type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete 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 recompletion 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 site is ready for final inspection.)

NEW WELL HAS BEEN DRILLED & COMPLETED. WE HAVE LAYED FLOWLINE ON TOP OF GROUND ALONG EXISTING ~~ROW~~<sup>ROAD</sup> ROW TO EXISTING JACKSON A TANK BATTERY. THIS BATTERY HAS ALL GRAYBURG PRODUCTION NOW. WE PROPOSE TO ON LEASE COMMINGLE AND ALLOCATE PRODUCTION USING PERIODIC INDIVIDUAL WELL TESTING. ARCHEOLOGICAL SURVEY FOR THE FLOWLINE WAS DONE 11/24/98. A COPY IS ATTACHED FOR EASY REFERENCE ONLY.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

*Approval for surface commingling only,  
copy forwarded to CFO for surface approval.*

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

Name (Printed/Typed) STERLING RANDOLPH      Title PETROLEUM ENGINEER

Signature *Sterling Randolph*      Date 12/20/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *Alexis C. Swoboda*      Title PETROLEUM ENGINEER      Date DEC 27 2000

Office

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.

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.

**OPERATORS COPY**  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RENVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
BURNETT OIL CO., INC. (817-332-5108)

3. ADDRESS OF OPERATOR  
801 CHERRY STREET, SUITE 1500, FORT WORTH, TX 76102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface UNIT P 990' FSL, 330' FEL  
At top prod. interval reported below SAME AS SURFACE  
At total depth SAME AS SURFACE

5. LEASE DESIGNATION AND SERIAL NO.  
LC029339A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
JACKSON A

9. WELL NO.  
#17 (API: 30-015-31358) S1

10. FIELD AND POOL, OR WILDCAT  
CEDAR LAKE, YESO

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SEC 13, T175, R30E

12. COUNTY OR PARISH  
EDDY

13. STATE  
NM

14. PERMIT NO.  
3160-3

DATE ISSUED  
9/21/2000

15. DATE SPUDDED  
10/07/2000

16. DATE T.D. REACHED  
10/15/2000

17. DATE COMPL. (Ready to prod.)  
12/08/2000

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
3727' GL

19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD  
5200'

21. PLUG, BACK T.D., MD & TVD  
5149'

22. IF MULTIPLE, HOW MANY \_\_\_\_\_

23. LIST ALL PRIMARY TOOLS \_\_\_\_\_

24. LIST ALL CABLE TOOLS \_\_\_\_\_

ACCEPTED FOR RECORD  
DEC 27 2000  
BLM  
acc

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
4642'-4995' YESO

25. WAS DIRECTIONAL SURVEY MADE  
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DLL, MICRO-SFL, SD DSN SPECTRAL GAMMA LOG

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#	498'	12 1/4"	455 SKS CLASS C	
5 1/2"	15.5#	5193'	7 7/8"	1742 SKS CEMENT	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5092'	

31. PERFORATION RECORD (Interval, size and number)  
4642'-4995' TOTAL 151 HOLES @ 1 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4642'-4995'	4410 GALS 15% HCL
4642'-4995'	31,500 GALS 20% HCL W/49,056 GALS 40# GEL

33. PRODUCTION

DATE FIRST PRODUCTION  
12/08/2000

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  
PUMPING 25X20X20 RWTC

WELL STATUS (Producing or shut-in)  
PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12/13/2000	24		→	57	60	483	

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
		→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
SOLD TO CONOCO INC.

TEST WITNESSED BY  
BOBBY CLABORN

35. LIST OF ATTACHMENTS  
DLL MICRO-SFL & SD DSN SPECTRAL GR LOGS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Shirley Ann Boyd* TITLE PETROLEUM ENGINEER DATE 12/20/2000

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

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.

District I  
PO Box 1944, Hobbs, NM 88241-1944  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Bravo Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-104  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address BURNETT OIL CO., INC 801 CHERRY STREET, SUITE 1500 FORT WORTH, TEXAS 76102		OGRID Number 003080
		Reason for Filing Code NW
API Number 30-015-31358	Pool Name CEDAR LAKE, YESO	Pool Code ? 96831
Property Code 20767	Property Name JACKSON A	Well Number #17

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South Line	Feet from the	East/West Line	County
P	13	17S	30E		990'	SOUTH	330'	EAST	EDDY

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South Line	Feet from the	East/West Line	County
SAME	AWS	SURFACE							
Lee Code F	Producing Method Code P	Gas Connection Date 12/11/2000	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
015694	NAVAJO REFINING COMPANY	2819005	O	UNIT B, SEC 24, T17S, R30E JACKSON A TANK BATTERY
005097	CONOCO, INC	2819006	G	UNIT B, SEC 24, T17S, R30E JACKSON A TANK BATTERY

IV. Produced Water

POD 2819007	POD ULSTR Location and Description UNIT B, SEC 24, T17S, R30E JACKSON A LEASE WATER
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V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
10/07/2000	12/08/2000	5200'	5149'	4642'-4995'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
12 1/4"	8 5/8"	498'	455 SKS	
7 7/8"	5 1/2"	5193'	1742 SKS	
	2 7/8"	5092'		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
12/08/2000	12/11/2000	12/13/2000	24 HRS		
Choke Size	Oil	Water	Gas	AOP	Test Method
	57	483	60		

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: *Sterling Randolph*  
Printed name: STERLING RANDOLPH  
Title: PETROLEUM ENGINEER  
Date: 12/20/2000 Phone: 817/332-5108

OIL CONSERVATION DIVISION  
Approved by:  
Title:  
Approval Date:

\* If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

County

Pool

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

ANo. 17

178  
302