

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC029338A		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Burnett Oil Co., Inc. 3080			7. UNIT AGREEMENT NAME 30-115-30275		
3. ADDRESS OF OPERATOR 801 Cherry Street, Suite 1500 Fort Worth, Tx. 76102			8. FARM OR LEASE NAME Gissler A 2388		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit A 660' FNL, 680' FEL, Sec. 23, T17S, R30E At proposed prod. zone Same as surface			9. WELL NO. 16		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 4 miles east of Loco Hills, New Mexico			10. FIELD AND POOL, OR WILDCAT Loco Hills Paddock		
16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T17S, R30E		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 330'			12. COUNTY OR PARISH Eddy		
19. PROPOSED DEPTH 5500'			13. STATE NM		
20. ROTARY OR CABLE TOOLS Rotary			22. APPROX. DATE WORK WILL START* June 15, 1998		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3674' GR					

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"	24# WITNESS	400 +/- 475'	+/- 300 sks Class C (will circ.)
7 7/8"	5 1/2"	15.50#	5500'	+/-1500 sks Class C (or equiv.)
(If water flows are encountered, cementing program may vary.)				

* DISCUSSED WITH Jim ARLINE 6/9/98 - LB.

A 12 1/4" hole will be drilled to the Rustler Anhydrite. 8 5/8" casing will be set at this point and cemented back to the surface. After waiting on cement 12 hrs., casing and blowout preventer will be tested before drilling out the shoe. A 7 7/8" hole will then be drilled to approximately 5500' to effectively test the Paddock producing interval. 5 1/2" casing will be set @ TD and cemented back to the base of the salt at approximately 1125'. The productive zone in this interval will be perforated and treated as recommended by the treating company.

ROSWELL CONTROLLED WATER BASIN

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Post ID-1
6 19-98
API & LOC

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. SIGNED James B. McQuinn TITLE Drilling Superintendent DATE 5/11/98
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
(ORIG. SGD.) JAMES G. PETTENGILL TITLE James G. Pettengill DATE JUN 16 1998
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

DISTRICT I

P.O. Box 1988, Hobbs, NM 88241-1988

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1900 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 38-215-	Pool Code	Pool Name LECO HILLS PADDOCK
Property Code	Property Name GISSLER A	Well Number 16
GRID No. 223282	Operator Name BURNETT OIL COMPANY	Elevation 3674

Surface Location

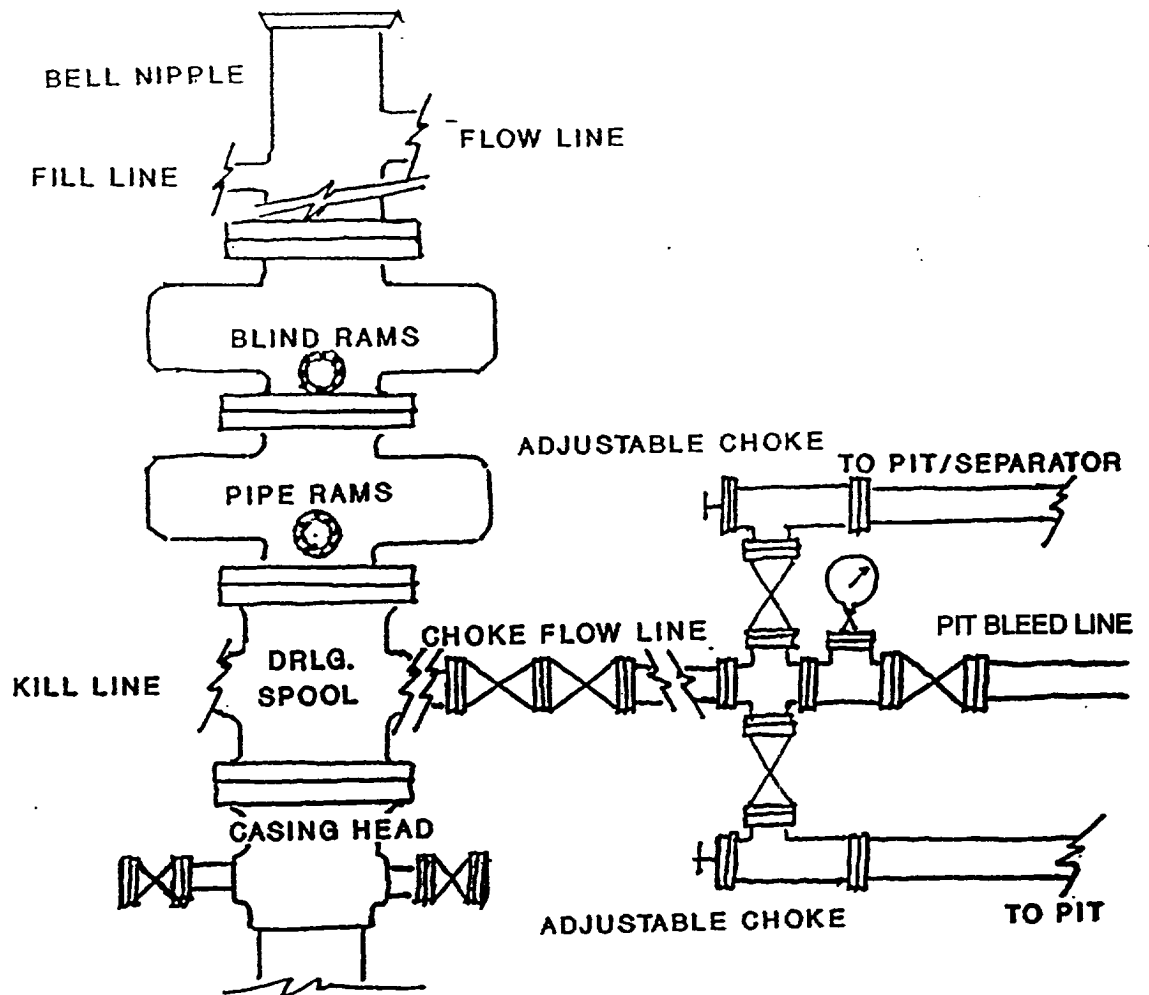
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	23	17 S	30 E		660	NORTH	680	EAST	EDDY

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
Dedicated Acres	Joint or Infill	Consolidation Code	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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>James B. McPeters</u> Printed Name <u>JAMES B. McPeters</u> Title <u>PETR. ENG.</u> Date <u>5/11/98</u>	
	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. APRIL 24, 1998 Date Surveyed <u>APRIL 24, 1998</u> Signature & Seal of Professional Surveyor <u>Ronald F. Eidson</u> District Professional Surveyor No. <u>3239</u> Certificate No. <u>12641</u> District Professional Surveyor No. <u>12185</u>	
	DMCC 41-28-98 98-11-0660	



BURNETT OIL CO., INC.

BLOWOUT PREVENTER &
CHOKE MANIFOLD DIAGRAM
3000 PSI WORKING PRESSURE
SERIES 900 FLANGES

FORWARDED TO
MAY 26 A 8:25
ROSWELL OFFICE