

Burns Operating

710 Lamar St., Suite 300
Wichita Falls, Texas 76301

P.O. Box 97525
Wichita Falls, Texas 76307-7525

Writer's Direct Telephone (817) 322-9921
FAX (817) 322-5470

Stephen P. Hanger
Land Manager

October 5, 1995

State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

11418

Re: Request for a non-standard location
Burns Operating ARCO "6" Federal #1
Section 6-17S-31E
Eddy County, New Mexico

Gentlemen:

Burns Operating proposes to drill a 12,000 foot Devonian test to be located at a non-standard location of 1410' FWL and 1800' FSL, Section 6-17S-31E, Eddy County, New Mexico.

The original location was spotted 1410' FWL and 1600' FSL, Section 6-17S-31E, however, due to a 20" gas pipeline right-of-way, the BLM has required that we move the location 200' north of our original proposed location. Since this pipeline right-of-way runs in a northeasterly to southwesterly direction, through the proposed forty acre proration unit, we are not able to drill a standard location and still remain within the contours of the top of the Devonian structure.

This proposed non-standard location will still allow Burns Operating to test the top of the Devonian structure while maintaining the 200' distance from the existing pipeline.

In support of our request we are enclosing a Base of Woodford Depth Map to delineate the Devonian structure, a lease map identifying the leasehold interest to be drilled and a topographic map showing the location of the 20" pipeline.

Should you require additional information relative to this request, please do not hesitate to contact the undersigned at the above phone or fax numbers.

Yours very truly,


Stephen P. Hanger
Land Manager

SPH/rjg c:\wpdata\state-nm.boc

cc: Joe Janaca

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐			5. LEASE DESIGNATION AND SERIAL NO. LC-029435(b)	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Burns Operating Company (Rex Armstrong)			7. UNIT AGREEMENT NAME -	
3. ADDRESS AND TELEPHONE NO. 76309 P.O. Box 97525, Wichita Falls, Tx. (817)322-5426			8. FARM OR LEASE NAME WELL NO. ARCO "6" FEDERAL #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1800' FSL & 1410' FWL Sec 6 T17S R31E Eddy Co., NM At proposed prod. zone			9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 7 miles NE of Loco Hills, N.M.			10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit lne, if any) 1410'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6 T17S R31E	
16. NO. OF ACRES IN LEASE 2560			12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 500'			19. PROPOSED DEPTH 12,000'	
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* As soon as approved	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 3735 GR				

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	H-40 13-3/8"	48#	600'	650 sx. Circulate to surface
12-1/2"	J-55& N-80 95/8"	36 & 40#	4600'	2200 sx Circulate to surface
8-3/4"	S95 & N-80 5 1/2"	17#	11,650'	1st stage 400 sx.
				2nd stage 750 sx.

SEE ATTACHED PAGE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Jesse T. Janice TITLE Agent DATE 10/06/95
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval 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.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side

Attachment to Form 3160-3 Application for Permit to Drill or Deepen
Burns Operating Co.

1. Drill 17- $\frac{1}{2}$ " hole to 600'. Run and set 600' of 13- $\frac{3}{8}$ " 48# H-40 ST&C casing. Cement with 300 sx. light cement, tail in with 350 sx Class "C" + 2% CaCl. Circulate cement to surface.
2. Drill 12- $\frac{1}{4}$ " hole to 4600'. Run and set 4600' of 9- $\frac{5}{8}$ " casing as follows: 300' of 9- $\frac{5}{8}$ " 40# N-80 8-R ST&C, 900' of 9- $\frac{5}{8}$ " 40# J-55 8R ST&C, 3400' of 9- $\frac{5}{8}$ " 36# J-55 8-R ST&C. Cement with 2000 sx Class "C" 35/65 POZ Neat Tail in with 200 sx Class "C" Neat, circulate cement to surface.
3. Drill 8- $\frac{3}{4}$ " hole to 11,650'. Run and set 11,650' of 5- $\frac{1}{2}$ " casing as follows: 350' of 5- $\frac{1}{2}$ " 17# S-95 8-R LT&C. 11,000' of 5- $\frac{1}{2}$ " 17# N-80 8-R LT&C. 300' of 5- $\frac{1}{2}$ " 17# S-95 8-R LT&C DV Tool at 10,000'. Cement first stage with 50 sx Class "H" 35/65 POZ, Tail in with 350 sx Class "H" 50/50 POZ, 2nd stage with 650 sx Class "H" 50/50 POZ. Tail in with 100 sx. Class "H" Neat. Tie top of cement back 200' into intermediate casing 4600'.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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
1000 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	Pool Code	Pool Name
		WILDCAT
Property Code	Property Name	Well Number
	ARCC "6" FEDERAL	1
OGRID No.	Operator Name	Elevation
	BURNS OPERATING COMPANY	3735

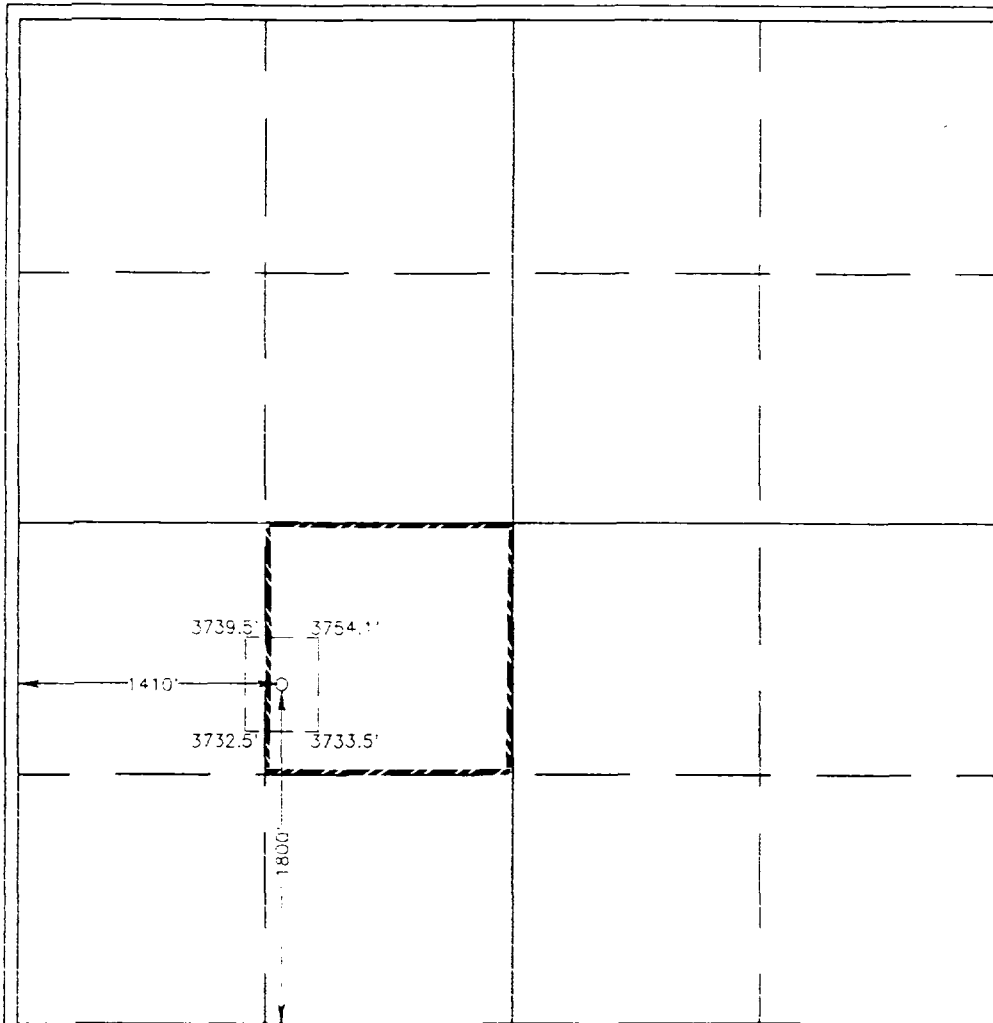
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	6	17 S	31 E		1800	SOUTH	1410	WEST	EDDY

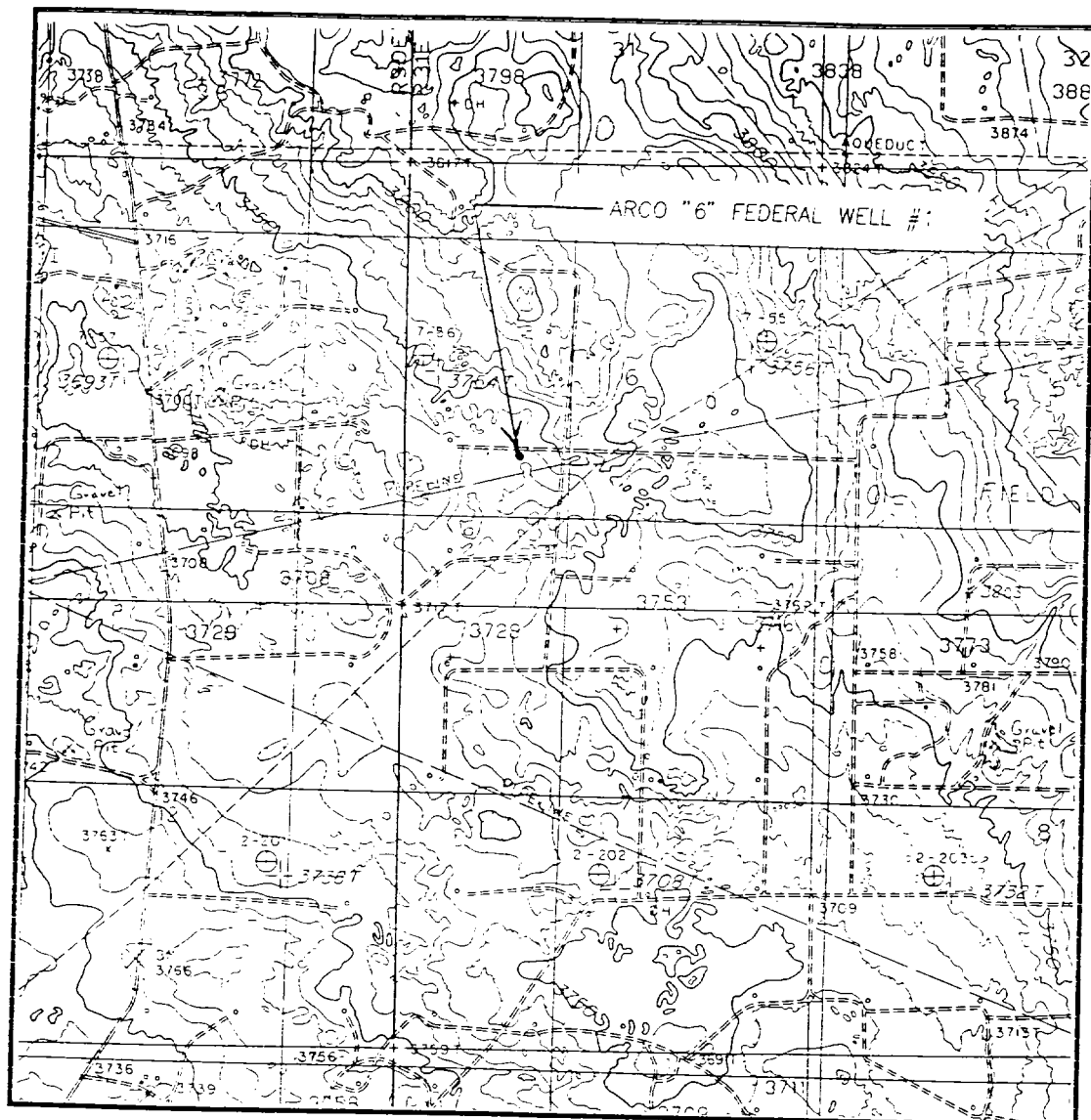
Bottom Hole Location If Different From Surface

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.						
40									

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. <i>Joe T Janica</i> Signature Joe T. Janica Printed Name Agent Title 10/06/95 Date
	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. SEPTEMBER 27, 1995 Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald E. Eiden</i> 10-3-95 1995-11-1480 Certificate No. JOHN W. WESF 676 RONALD E. EIDEN 3259 MARY ROSEN 1264

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'
W.S.'S.1.

SEC. 6 TWP. 17-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1800' FSL & 1410' FWL

ELEVATION 3735

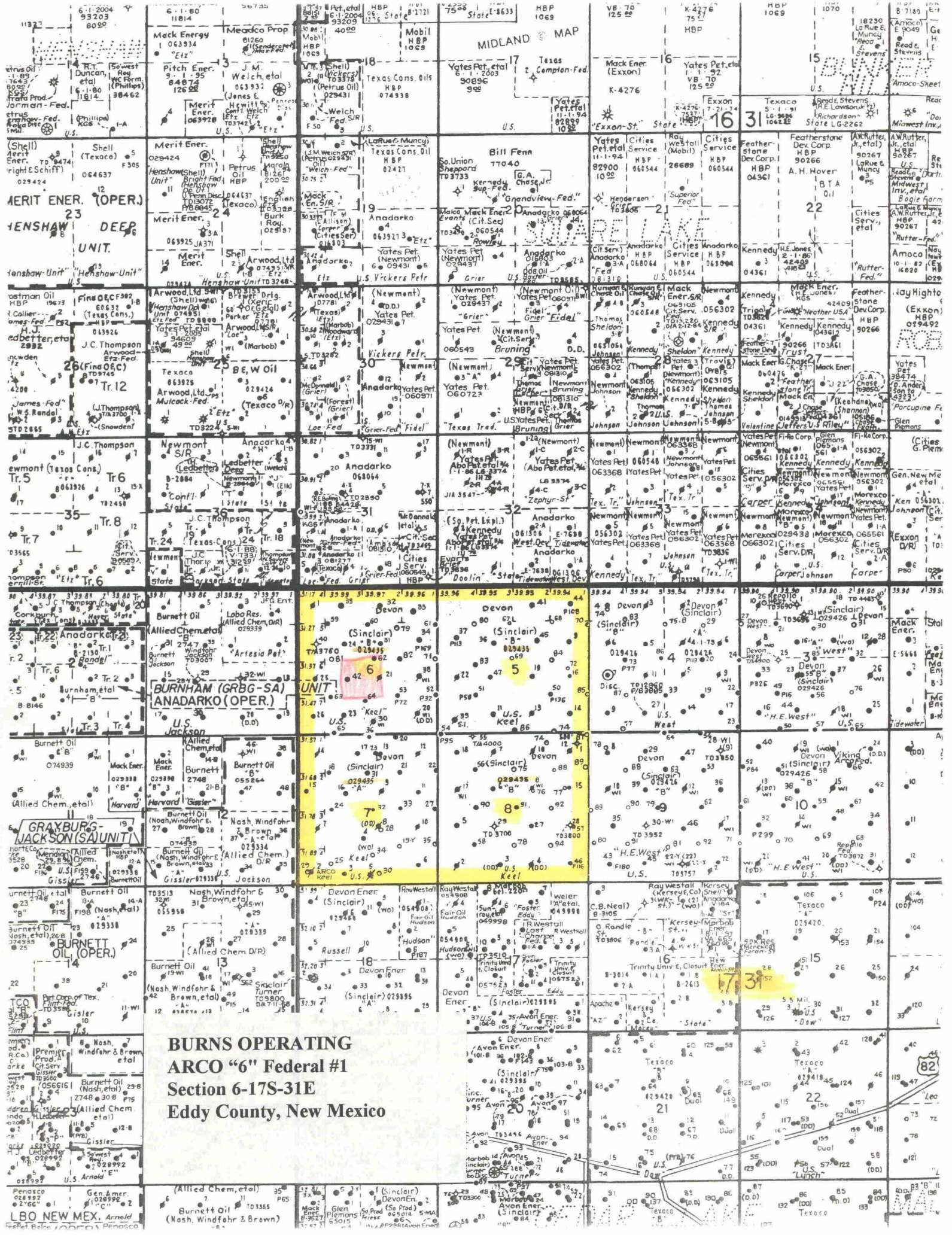
OPERATOR BURNS OPERATING COMPANY

LEASE ARCO "6" FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

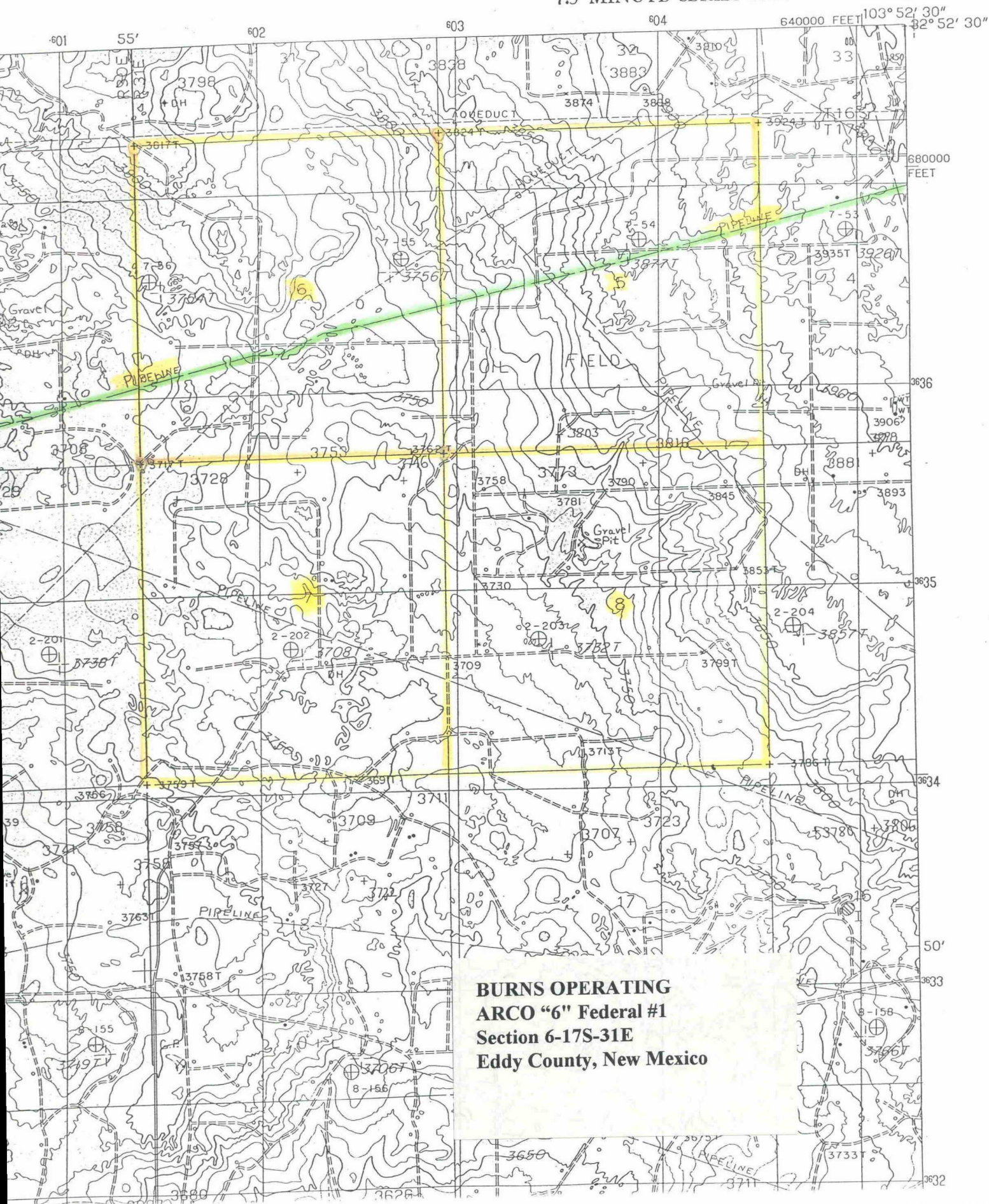
LOCO HILLS, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117



**BURNS OPERATING
ARCO "6" Federal #1
Section 6-17S-31E
Eddy County, New Mexico**

LOCO HILLS QUADRANGLE
NEW MEXICO-EDDY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE