



P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 683-4871

March 8, 1982

*NSL 15-14
Baldrige Canyon - Morrow
Rule 104 F
4-25-82*

NM Oil Conservation Commission
P. O. Box 2088
Santa Fe, NM 87501

Attn: Mr. Dick Stamets

In Re: Baldrige Canyon 5 State Com., Well No. 1
Sec. 5, T24S, R25E
Eddy County, NM

Dear Mr. Stamets:

Per your conversation with Mr. Bill Carr of March 5, 1982, please consider this our application to drill a well 1880 feet from the south line and 660 feet from the west line in the above-mentioned section. We request permission to drill this unorthodox location due to the terrain in the area. Enclosed is a dedication plat showing the proposed location and a sketch of the wash that forces the move from the normal 1980 foot location.

Sincerely,

George M. Hover
Drilling and Completion Engineer

GMH/bg

enclosures

*Fm s
dedication
offset plat
notice*

*Phone Hover
4-1-82*

Recd 3-9-82



P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 683-4871

April 2, 1982

W. A. Moncreif, Jr.
Metro Bldg.
Midland, Texas 79701

Amoco Production Co.
1118 West 12th Street
Odessa, Texas 79760

J. M. Huber Corporation
Wilco Bldg.
Midland, Texas 79701

Dwyane McDaniel
Moncreif Bldg.
9 at Commerce
Fort Worth, Texas 76101

Re: Baldrige Canyon 5 State Com., Well No. 1, located in Section 5,
T24S, R25E, Eddy County, NM.

Gentlemen:

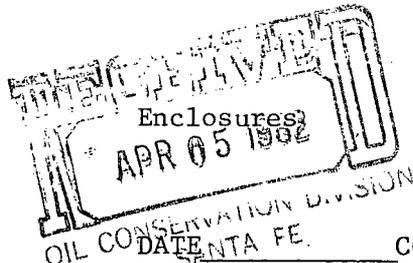
HNG Oil Company has applied for an unorthodox location to drill the above-named well as shown on the attached Form C-101, application to drill, with plat.

If you, as an offset operator to this lease, have no objection to the granting of this special permit, we would appreciate your signing in the space provided below and returning to us, in the envelope provided, at your earliest convenience.

Very truly yours,

HNG OIL COMPANY

Betty Gildon
Regulatory Analyst



DATE _____ COMPANY _____ BY _____

bg

OFFSET OPERATORS

W. A. Moncrief, Jr.
Metro Bldg.
Midland, Texas 79701

J. M. Huber Corporation
Wilco Bldg.
Midland, Texas 79701

Amoco Production Co.
1118 West 12th Street
Odessa, Texas 79760

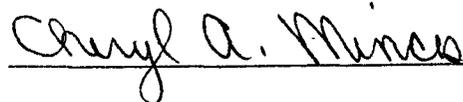
Dwyane McDaniel
Moncrief Bldg.
9 at Commerce
Fort Worth, Texas 76101

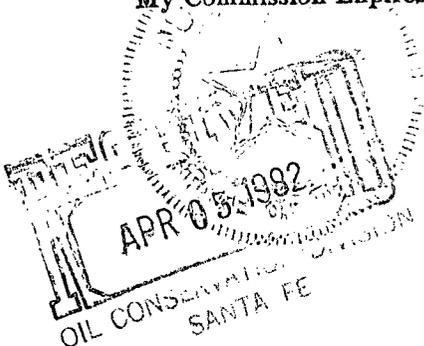
This is to certify that the above-named offset operators have been notified of HNG Oil Company's request for an unorthodox location for the Baldrige Canyon 5 State Com., Well No. 1, located in Section 5, T24S, R25E, Eddy County, New Mexico.



Betty Gildon
Regulatory Analyst

CHERYL A. MINCES-Notary Public
In and for the State of Texas
My Commission Expires 9-4-85







P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 683-4871

April 1, 1982

New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501
Attn: Mr. Dick Stamets

RE: HNG's Unorthodox Location - Baldrige Canyon 5 State Com. #1,
Eddy Co.

Dear Dick:

As per your phone call to George Hover, enclosed is the information that you requested.

Enclosed also is a lease map showing the offset operators to section 5. In section 6, the south half of section 31, and the north half of section 7 Amoco is the Operator. The north half of section 8 is operated by W.A. Montcrief, Jr. This is not clearly shown on the map. The balance of the leases are operated as indicated. All offset operators are being notified by certified mail of our request.

Best regards,

A handwritten signature in cursive script that reads 'Tom Pickering'.

Tom Pickering
HNG Oil Company

Enclosure: List of Offset Operators
c.c. Mr. Bill Gressett

TP/1r



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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
*** See Below**

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"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator HNG OIL COMPANY		Baldridge Canyon 5 State	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		9. Well No. 1	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1880</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>24S</u> RGE. <u>25E</u> NMPM		10. Field and Pool, or Wildcat Baldridge Canyon Morrow	
		12. County Eddy	
		19. Proposed Depth 11,500'	19A. Formation Morrow
21. Elevations (Show whether DF, RT, etc.) 3841' GR		21A. Kind & Status Plug. Bond Blanket-Active	20. Rotary or C.T. Rotary
		21B. Drilling Contractor Parker Drilling Co.	22. Approx. Date Work will start March 15, 1982

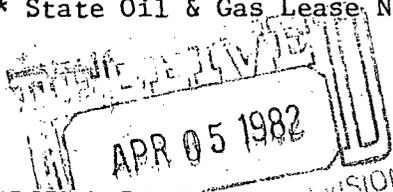
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	700	Circulated
12-1/4"	9-5/8"	36#	3100'	1500	Circulated
8-1/2"	5-1/2" & 4 1/2"	17# & 15.5#	11500'	850	9600'

BOP - Install at 3100' w/5000# cap. and 3000# annular preventor. Will use standard surface controlled BOP installation.

Acreage is not dedicated.

* State Oil & Gas Lease No. - LG-5098, LG-1134, L-4681.



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Betty Eldon Title Regulatory Analyst Date March 4, 1982

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

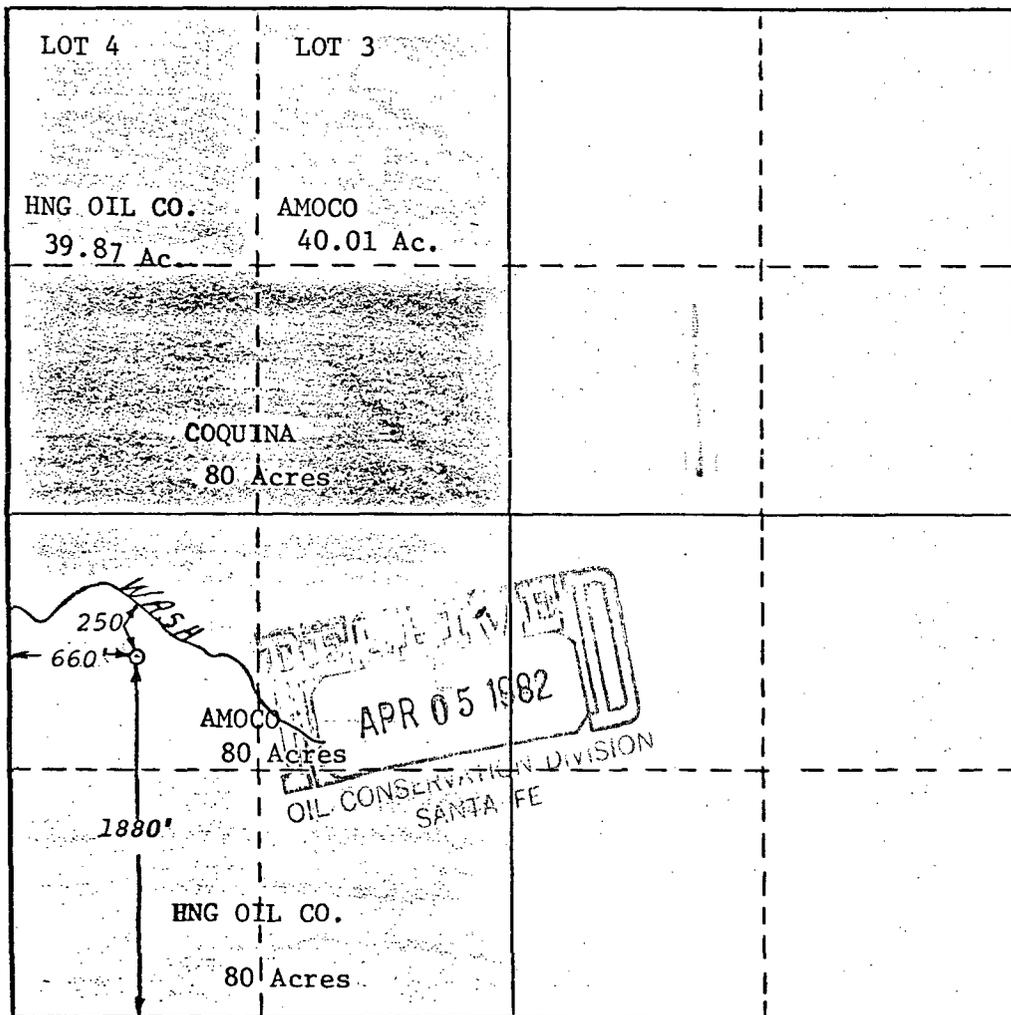
Operator H.N.G. OIL CO.		Lease Baldrige Canyon 5 State Com		Well No. 1
Unit Letter L	Section 5	Township 24-S	Range 25-E	County Eddy
Actual Footage Location of Well: 1880' feet from the South line and 660' feet from the West line				
Ground Level Elev. 3841'	Producing Formation Morrow	Pool Baldrige Canyon	Dedicated Acreage: 319.88 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation Communitization designation being
circulated for execution.

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

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Betty Gildon
Name

Betty Gildon

Position
Regulatory Analyst

Company
HNG OIL COMPANY

Date
March 5, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

March 4, 1982

Date Surveyed
Gary D. Boswell
Registered Professional Engineer
and/or Land Surveyor

Gary D. Boswell
Certificate No. 6689



HNG OIL COMPANY
 S/2 SW/4 - 80 Ac. State Lease LG-5098 State of NM 1/8 RI
 Lot 4 39.87 Ac.
 119.87

COQUINA
 S/2 NW/4 - 80 Ac. State Lease LG-1134 State of NM 1/8 RI

AMOCO
 N/2 SW/4 - 80 Ac. State Lease L-4681 State of NM 1/8 RI
 Lot 3 40.01 Ac.
 120.01

	<u>Acres</u>	
HNG	119.87	37.4734%
COQUINA	80.00	25.0094%
AMOCO	<u>120.01</u>	<u>37.5172%</u>
TOTAL	319.88	100.0000% TOTAL

RECEIVED
 APR 05 1982
 OIL CONSERVATION DIVISION
 SANTA FE

GEOLOGIST Chernyhomes
 ENGINEER Bray

HNG OIL COMPANY
 DRILLING PROGRAM

Well Baldrige Canyon 5"st. Com. #1
 Field Baldrige Canyon
 District Midland
 Type Completion Single - Gas
 Approx. Spud Date 3-15-82
 Drilling Foreman Joe Barber or Randy Szenasy
 Drilling Contractor Parker Drilling Company
 Rig #2

Est. TD 11,500
 Regulatory Agency Requirments _____

A. LOCATION 1980 FSL X 660 FWL
Sec. 5, t 24 S, R 25 E
Eddy County, New Mexico

B. GENERAL ANTICIPATED FORMATION TOPS:

Strawn - 9580
Atoka - 9940
Morrow Clastics - ~~11500~~ 10630

C. CASING PROGRAM

DEPTH (FT.)	HOLE SIZE (IN)	CASING SIZE (IN)	TYPE	COMMENTS
40	36	20	H-40	94# ST&C
400	17½	13 3/8	H-40	48# ST&C
3100	12½	9 5/8	K-55	36# ST&C
9600	8½	5½	N-80 K55	17# 5000' K55 - 4600' N-80 17th
1900		4½	N-80	15.50th Lt&C

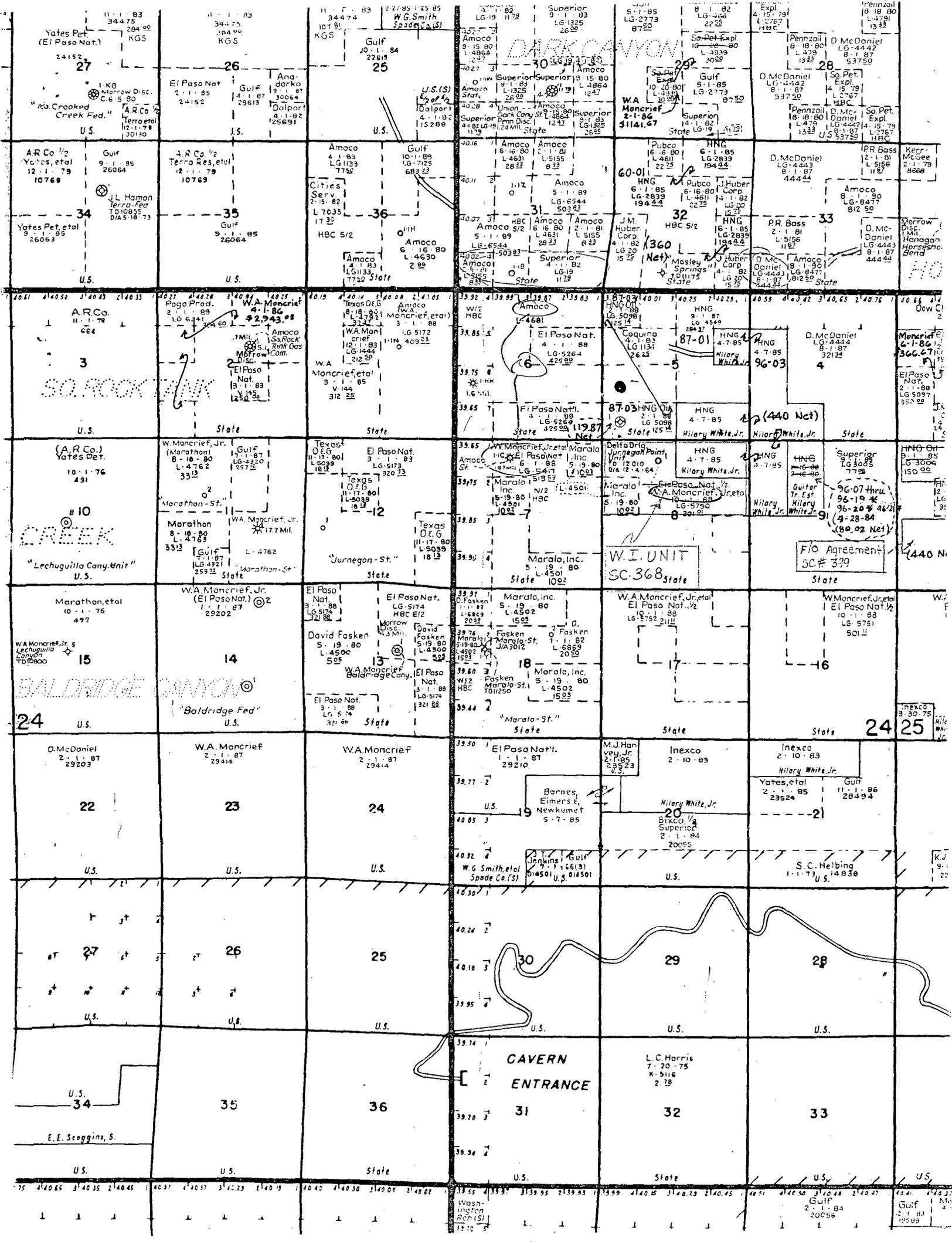
D. MUD PROGRAM

DEPTH INTERVAL (FT.)	TYPE	WEIGHT (ppg)	REMARKS
0 - 400	H2O	8.4	Spud Mud
400-3100	H2O	8.4	Possible Lost Circ - DRY DRILL
3100 - 9600	Brine	9.1 - 9.2	
9600-11500	Brine	9.2 - 9.4	XC Palmer If need to mud up.

E. CEMENT PROGRAM

CASING	CEMENT SLURRY DESIGN & EQUIPMENT SPECIFICATIONS
13 3/8	Cire Cement to Surface
9 5/8	Cire Cement to Surface
5 1/2 & 4 1/2	Cire Cement to 7500

APR 05 1982
 OIL CONSERVATION DIVISION
 SANTA FE



Yates Pat. (El Paso Nat.) 24152 27
L.K.G. Morrow Disc. C-6-5-80
"Crooked Creek Fed."
U.S.

El Paso Nat. 24152 26
Gulf 4-1-87 29613
Ang-darka 9-1-87 30064
Dolporf 4-1-82 125691
U.S.

Gulf JO. 1-84 25
U.S.(S)
6% of 62
Dolporf 4-1-82 115289
U.S.

Superior 9-1-83 LG-1325 2692
Amoco 9-15-80 1-4894 2-27
Superior 9-15-80 1-4894 2-27
U.S.

Superior 5-7-85 LG-2773 8750
W.A. Moncrief 2-1-86 \$1141.67
Superior 9-1-83 LG-1325 2692
U.S.

Penzoil 8-18-80 LG-4442 8-1-87 53750
D. McDaniel LG-4442 8-1-87 53750
U.S.

AR Co 1/2 Yates, etal 12-1-79 10769
J.L. Hamon Terra-Fed. 10-8-73 DIA5-18-73
U.S.

AR Co 1/2 Terra Res, etal 12-1-79 10769
Gulf 9-1-85 26064
U.S.

Amoco 4-1-83 LG-1133 7752
Gulf 10-1-89 LG-7125 68322
Cities Serv. 2-15-82 L7035 1732
HBC S/2
U.S.

Amoco 15-12-80 L4631 51555 933
Amoco 5-1-89 L6-6544 50342
Superior 9-1-83 LG-1325 2692
U.S.

Pubco 16-16-80 LG-2833 19424
HNG 6-1-85 LG-2833 19424
J. Huber Corp 6-16-80 LG-2833 19424
U.S.

D. McDaniel LG-4443 8-1-87 44444
PR. Boss 2-1-81 L5156 1182
Amoco 8-1-80 LG-8477 81250
U.S.

AR Co 11-1-79 664
U.S.

W.A. Moncrief 4-1-86 \$2,943.08
J.M. Morrow Disc. 10-8-73
U.S.

Amoco 3-1-88 L6-5172 40923
W.A. Moncrief etal 3-1-85 31225
U.S.

Amoco L4681
El Paso Nat. 4-1-88 LG-5264 42599
U.S.

HNG 9-1-87 LG-4544 28432
HNG 4-7-85 LG-4544 28432
U.S.

D. McDaniel LG-4444 8-1-87 32132
U.S.

(A.R. Co.) Yates Det. 10-1-76 431
U.S.

W. Moncrief, Jr. (Marathon) 8-18-80 LG-6341 3312
Marathon 8-18-80 LG-4763 3313
U.S.

El Paso Nat. 3-1-83 LG-5173 32023
Texas O.G. 11-17-80 LG-5039 1818
U.S.

W.A. Moncrief, Jr. etal Maralo 11-17-80 LG-5411 11023
Maralo, Inc. 5-19-80 LG-5411 11023
U.S.

HNG 4-7-85 LG-4544 28432
Hilary White, Jr.
U.S.

D. McDaniel LG-4444 8-1-87 32132
U.S.

(A.R. Co.) Yates Det. 10-1-76 431
"Lechuguilla Cany. Unit"
U.S.

W.A. Moncrief, Jr. (Marathon-St.) 8-18-80 LG-4763 3313
Marathon 8-18-80 LG-4763 3313
U.S.

El Paso Nat. 3-1-83 LG-5173 32023
Texas O.G. 11-17-80 LG-5039 1818
U.S.

W.A. Moncrief, Jr. etal Maralo 11-17-80 LG-5411 11023
Maralo, Inc. 5-19-80 LG-5411 11023
U.S.

HNG 4-7-85 LG-4544 28432
Hilary White, Jr.
U.S.

D. McDaniel LG-4444 8-1-87 32132
U.S.

Marathon, etal 10-1-76 492
W.A. Moncrief, Jr. (El Paso Nat.) 2-1-87 29202
U.S.

W.A. Moncrief, Jr. (El Paso Nat.) 2-1-87 29202
U.S.

El Paso Nat. 3-1-88 LG-5174 32188
David Fosken 5-19-80 LG-5039 1818
U.S.

Maralo, Inc. 5-19-80 LG-5411 11023
U.S.

W.A. Moncrief, Jr. etal El Paso Nat. 1/2 10-1-88 LG-5752 2111
U.S.

W. Moncrief, Jr. etal El Paso Nat. 1/2 10-1-88 LG-5751 5011
U.S.

D. McDaniel 2-1-87 29203
U.S.

W.A. Moncrief 2-1-87 29414
U.S.

W.A. Moncrief 2-1-87 29414
U.S.

El Paso Nat. 1-1-87 29210
U.S.

M.J. Harvey, Jr. 2-1-85 23823
Inexco 2-10-83
U.S.

Inexco 2-10-83
Hilary White, Jr.
U.S.

