Submit 3 Copies to Appropriate DISTRICT I

P. O. Box 1980, Hobbs, NM 88240

DISTRICT II

811 S. 1st Street, Artesia, NM 88210-283

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P. O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APR 2000
RECEIVED
OCD - ARTESIA

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address		2. OGRID Number
Bass Enterprises Production Co. P O Box 2760 Midland, Texas 79702-2760	915-683-2277	001801 3. API Number 30-015-31085

4. Property Code	5. Property Name	6. Well No.
1796	Poker Lake Unit	148

7. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	32	24S	31E		1650	North	660	East	Eddy

8. Proposed 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

9. Proposed Pool 1	10. Proposed Pool 2
Big Sink; Wolfcamp GAS	

11. Work Type Code	12. Well Type Code	13. Cable/Rotary	14. Lease Type Code	15. Ground Level Elevation
N	G	Rotary	S	3441'
16. Multiple	**17. Proposed Depth**	**18. Formation**	**19. Contractor**	**20. Spud Date**
No	13,750'	Wolfcamp	Unknown	Upon Approval

21. Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	750'	1000	Surface
12-1/4"	9-5/8"	40#	4150'	1150	Surface
8-1/2"	7"	20#	12,500'	1000	3500'
6-1/8"	5"	18#	13,750'	175	TOL - 12,200'

22. Described the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Surface casing will be set into the Rustler below all fresh water sands.

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

Signature: William R. Dannels

Printed Name: William R. Dannels

Title: Division Drilling Supt.

Date: 4-14-2000

Phone: 915-683-2277

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: APR 17 2000 Expires APR 17 2001

Conditions of Approval:
Attached

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos 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, New Mexico 87504-2088

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Wildcat

Property Code	Property Name	Well Number
	POKER LAKE UNIT	148

OGRID No.	Operator Name	Elevation
001801	BASS ENTERPRISES PRODUCTION COMPANY	3441'

Surface Location

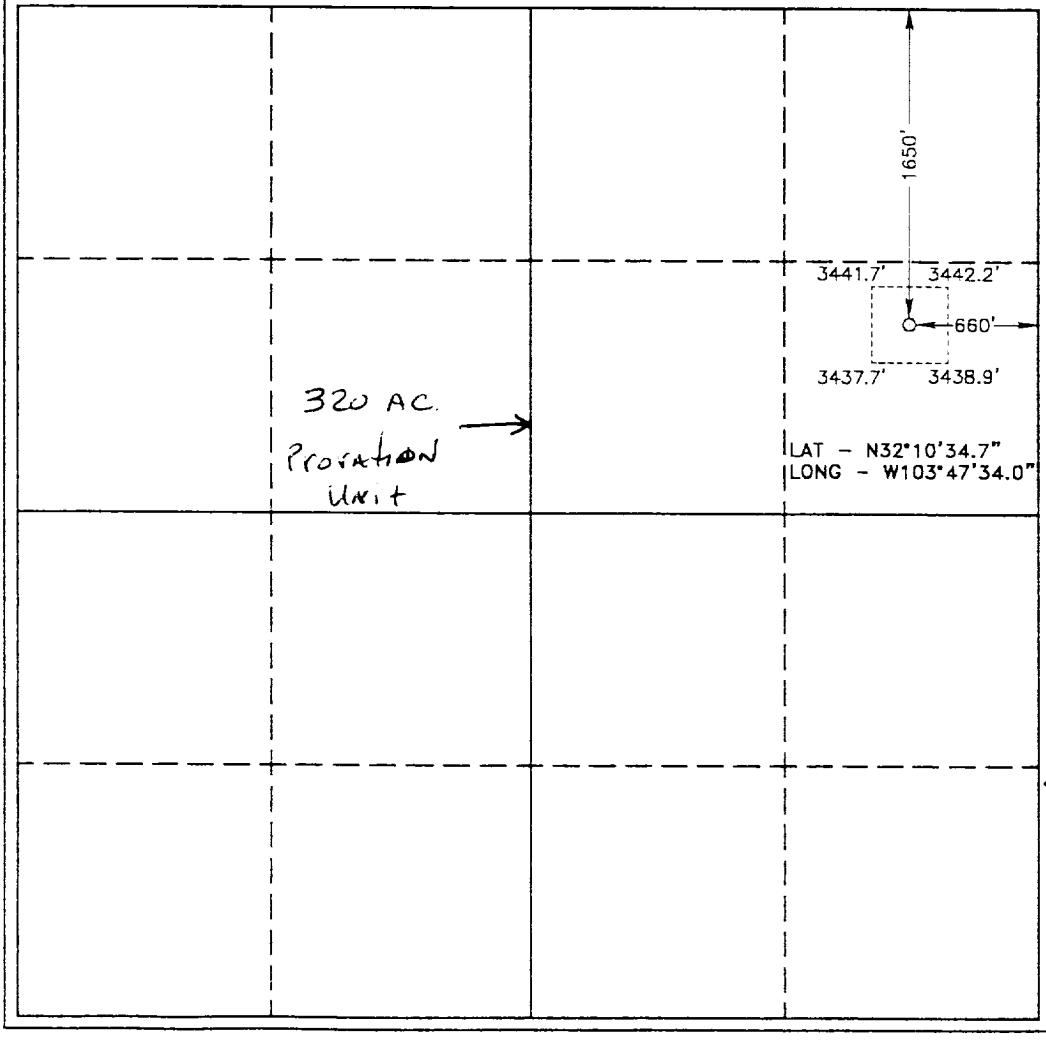
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	32	24 S	31 E		1650	NORTH	660	EAST	EDDY

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.
320	N	C	

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.

William R. Dannels
Signature

William R. Dannels
Printed Name

Division Drilling Supt.
Title

April 14, 2000
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 supervison, and that the same is true and correct to the best of my belief.

March 25, 2000
Date Surveyed

Signature & Seal of Professional Surveyor

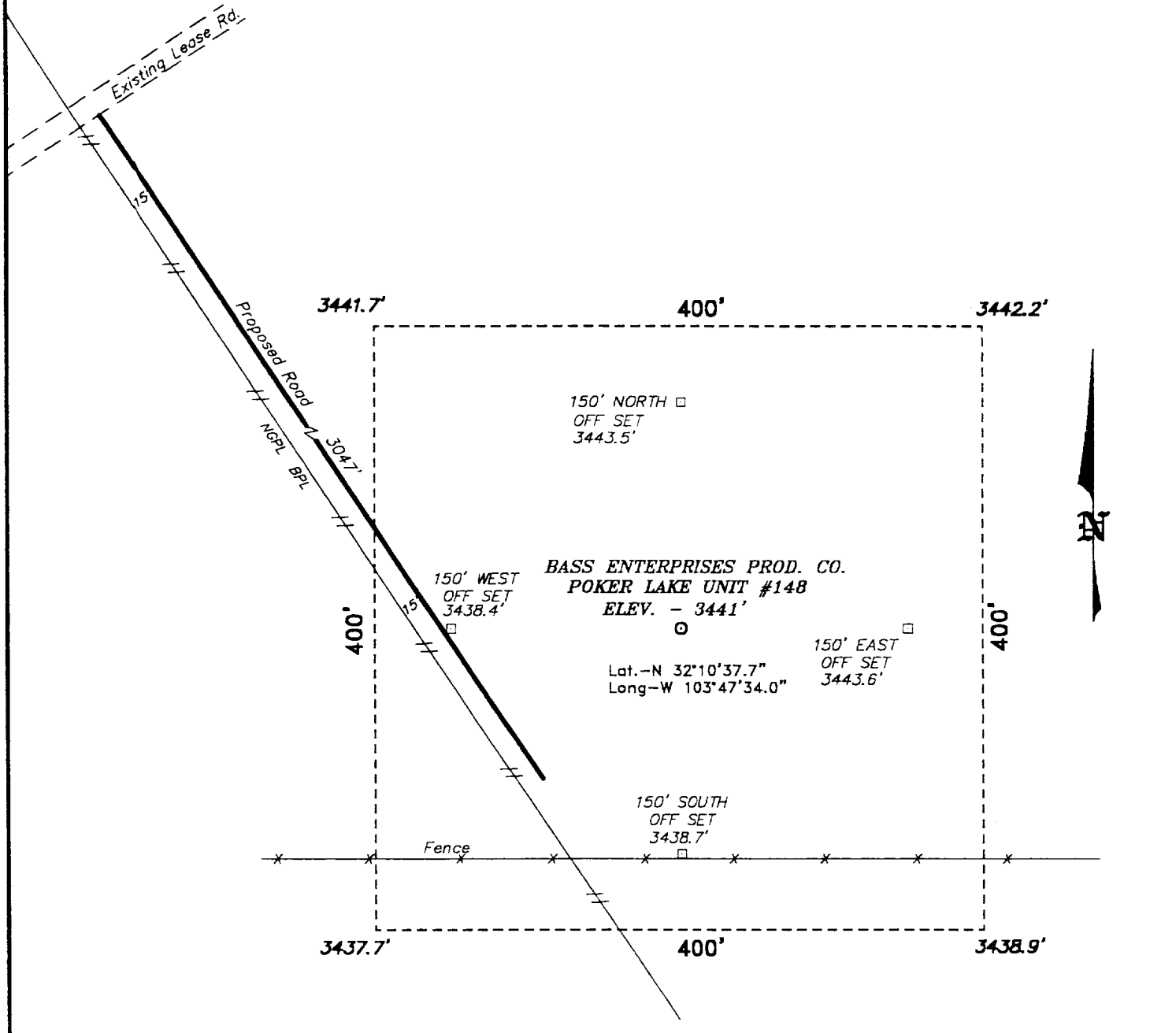
W.O. No. 01846

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

SECTION 32, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M.,

EDDY COUNTY, **NEW MEXICO.**



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF STATE HWY 128 AND CO. RD. 786, GO SOUTHWEST ON CO. RD. 786 APPROX. 6 MILES TO THE PROPOSED LEASE ROAD WHICH LIES 3047 FEET FROM THE SOUTHWEST CORNER OF THE PROPOSED WELL LOCATION.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

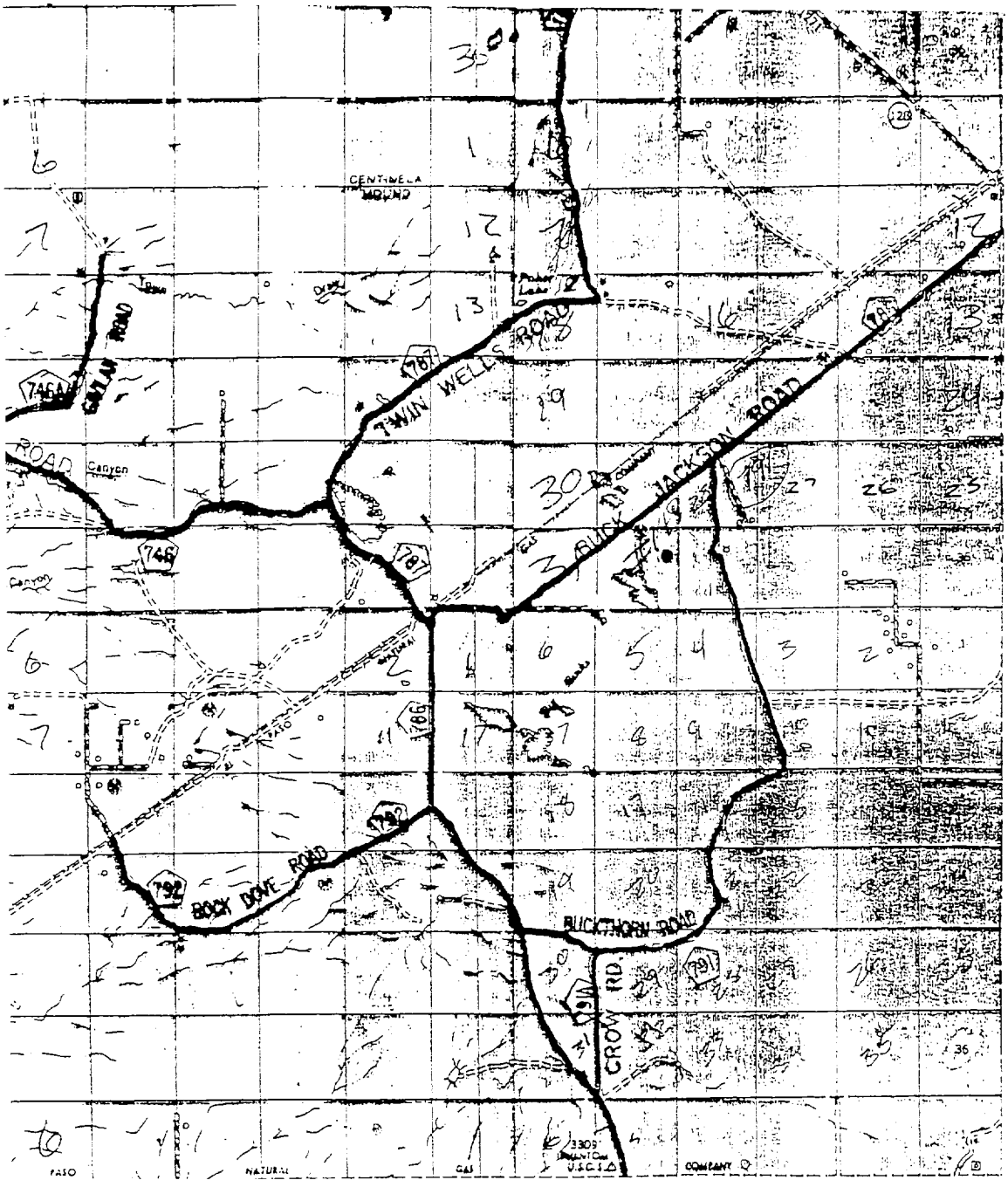
W.O. Number: 0184	Drawn By: K. GOAD
Date: 03-27-2000	Disk: KJG #122 - 0184A.DWG

BASS ENTERPRISES PRODUCTION CO.

REF: Poker Lake Unit No. 148 / Well Pad Topo

THE POKER LAKE UNIT No. 148 LOCATED 1650' FROM THE NORTH LINE AND 660' FROM THE EAST LINE OF SECTION 32, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 03-25-2000 | Sheet 1 of 1 Sheets

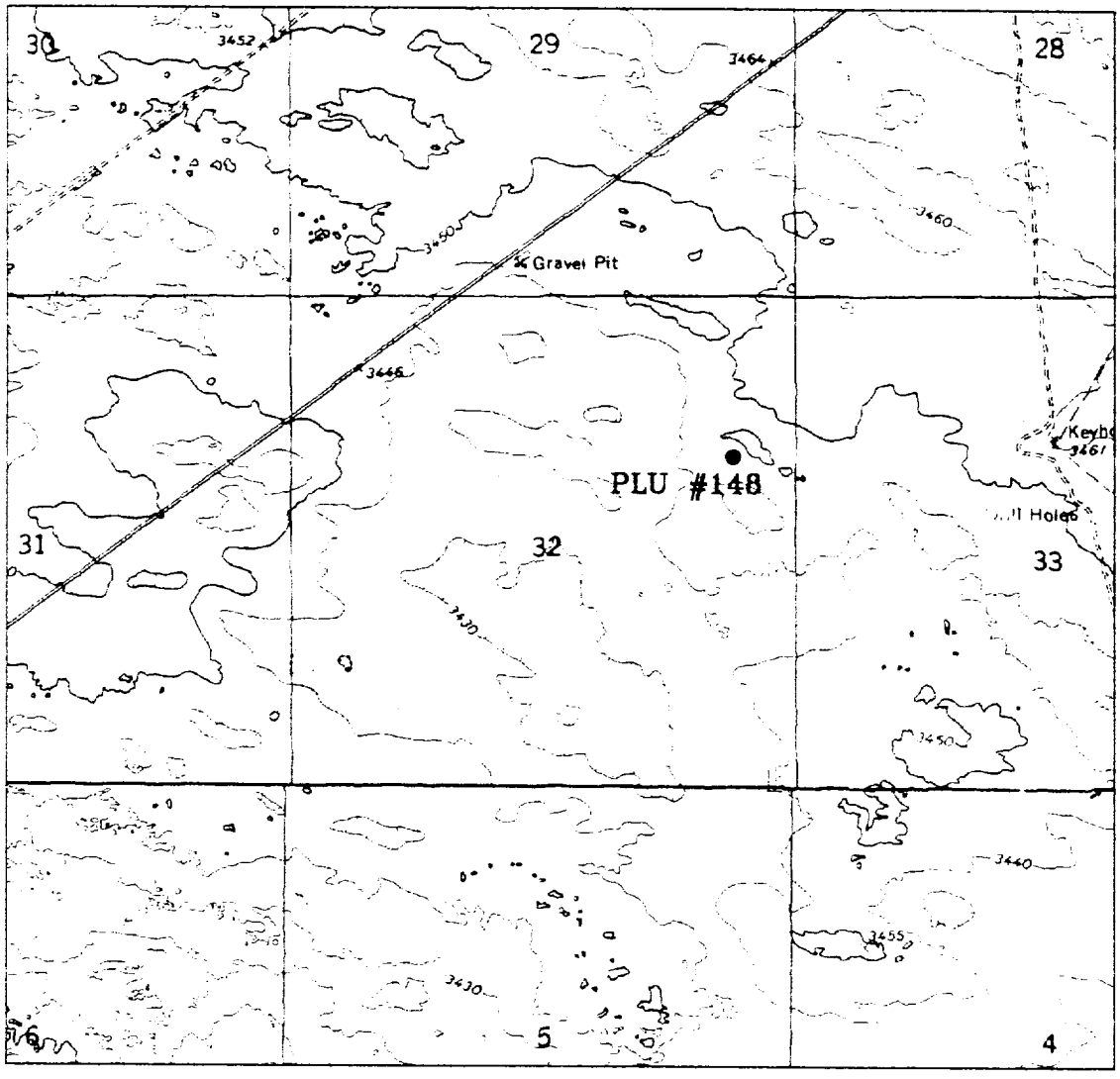


POKER LAKE UNIT #148
Located at 1650' FNL and 660' FEL
Section 32, Township 24 South, Range 31 East,
N.M.P.M., Eddy County, New Mexico.

basin surveys
focused on excellence in the oilfield
P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 392-3074 - Fax
basinsurveys.com

W.O. Number:	0184AA - KJG #122
Survey Date:	03-25-2000
Scale:	1" = 2 MILES
Date:	03-28-2000

BASS ENTERPRISES
PRODUCTION CO.



POKER LAKE UNIT #148

Located at 1650' FNL and 660' FEL
Section 32, Township 24 South, Range 31 East,
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1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 392-3074 - Fax
basinsurveys.com

Survey Date: 03-25-2000

Scale: 1" = 2000'

Date: 03-28-2000

BASS ENTERPRISES
PRODUCTION CO.

EIGHT POINT DRILLING PROGRAM
BASS ENTERPRISES PRODUCTION CO.

NAME OF WELL: POKER LAKE UNIT #148

LEGAL DESCRIPTION - SURFACE: 1650' FNL & 660' FEL, Section 32, T24S, R31E, Eddy County, New Mexico.

POINT 1: ESTIMATED FORMATION TOPS

(See No. 2 Below)

POINT 2: WATER, OIL, GAS AND/OR MINERAL BEARING FORMATIONS

Anticipated Formation Tops: KB 3465' (est)
GL 3441'

FORMATION	ESTIMATED TOP FROM KB	ESTIMATED SUBSEA TOP	BEARING
T/Rustler	465'	+ 3,000'	Barren
T/Salt	815'	+ 2,650'	Barren
B/Salt	4,072'	- 607'	Barren
T/Lamar Lime	4,287'	- 822'	Barren
T/Bone Spring	8,165'	- 4,700'	Oil/Gas
T/Wolfcamp Shale	11,550'	- 8,085'	Barren
T/Wolfcamp Pay Zone	12,860'	- 9,395'	Oil/Gas
TD	13,750'	- 10,285'	

POINT 3: CASING PROGRAM

TYPE	INTERVALS	PURPOSE	CONDITION
20"	0' - 40'	Conductor	Contractor Discretion
13-3/8", 48#, H-40, STC	0' - 750'	Surface	New
9-5/8", 40#, N80, LTC	0' - 1,000'	Intermediate	New
9-5/8", 40#, K-55, LTC	1,000' - 4,150'	Intermediate	New
7", 20#, L-80, LTC	0' - 12,500'	Production	New
5", 18#, P110, STL	12,200' - 13,750'	Production Liner	New

POINT 4: PRESSURE CONTROL EQUIPMENT (SEE ATTACHED DIAGRAM)

A BOP equivalent to Diagram 1 will be nippled up on the surface casing head. The BOP stack, choke, kill lines, kelly cocks, inside BOP, etc. will be hydro-tested to the lowest rated working pressure of the equipment being tested. In addition to the rated working pressure test, a low pressure (200 psi) test will be required. These tests will be performed:

a) Upon installation
b) After any component changes
c) Fifteen days after a previous test
d) As required by well conditions

A BOP equivalent to Diagram 2 will be nippled up on the 7" intermediate casing head. The BOP stack, choke, kill lines, kelly cocks, inside BOP, etc. will be hydro-tested to the lowest rated working pressure of the equipment being tested. In addition to the rated working pressure test, a low pressure (200 psi) test will be required. These tests will be performed:

a) Upon installation
b) After any component changes
c) Fifteen days after a previous test
d) As required by well conditions

A function test to insure that the preventers are operating correctly will be performed on each trip. See the attached Diagram 1 for the minimum criteria for the choke manifold.

POINT 5: MUD PROGRAM

DEPTH	MUD TYPE	WEIGHT	FV	PV	YP	FL	Ph
0' – 750'	FW	8.5 - 9.2	45-35	NC	NC	NC	9.5
750' – 4,150'	CBW	9.2 – 10.0	28-30	NC	NC	NC	9.5
4,150' – 8,300'	FW	8.6 – 8.9	28-30	4	2	<100	9.5
8,300' – 12,500'	CBW	8.6 – 9.0	28-30	6	4	<100	9.5
12,500' – TD	CBW/Polymer	9.0 – 13.5	32-55	12-20	12-22	10-15	9.5-10.0

POINT 6: TECHNICAL STAGES OF OPERATION

A) TESTING

Drill stem tests may be performed on significant shows in zones of interest.

B) LOGGING

Run #1:
GR-CNL-LDT-LLD run from TD to 9-5/8" ICP, GR-CNL to surface. May run logging suite across Delaware prior to drilling below 8300' if mud log shows warrant.

Con't... **POINT 6: TECHNICAL STAGES OF OPERATION**

B) LOGGING

Run #2:
GR-CNL-LDT-LLD run from TD to 7" ICP, FMI across Wolfcamp as needed.

C) CORING

No cores are anticipated.

D) CEMENT

INTERVAL	AMOUNT SX	FT OF FILL	TYPE	GALS/SX	PPG	FT³/SX
SURFACE						
0' – 750' (100% excess)	1000 sx	750	Class C + 2% $CaCl_2$ + 1/4#/sx Flocele	6.30	14.80	1.32

INTERMEDIATE

INTERVAL	AMOUNT SXS	FT OF FILL	TYPE	GALS/SX	PPG	FT³/SX
Lead						
0' – 3950' (100% Excess)	1050	3950	Halco Lite + 2% $CaCl_2$ + 1/4#/sx Flocele	12.09	12.59	2.24
Tail						
3950' – 4150' (100% Excess)	100	200	Class C + 2% $CaCl_2$	6.34	14.80	1.34

PRODUCTION (Two stage w/DV tool @ 8000' and circulate cement to 3500')

INTERVAL	AMOUNT SXS	FT OF FILL	TYPE	GALS/SX	PPG	FT³/SX
1st Stage						
LEAD						
3500'-7500' (50% excess)	400	4000	Poz H + 10% Gel + 5% Salt + 0.2% FL-52	12.09	12.59	2.24
TAIL						
7500'-8000' (50% excess)	100	500	Class H	4.30	16.40	1.06
2nd Stage						
LEAD						
8000'-12,000' (50% excess)	400	4000	Poz H + 10% Gel + 5% Salt + 0.2% FL-52	12.09	12.59	2.24
TAIL						
12,000'-12,500' (50% excess)	100	500	Class H	4.30	16.40	1.06
PRODUCTION LINER						
12,200'-13,750' (25% excess)	175	1550	Class H	4.30	16.40	1.06

E) DIRECTIONAL DRILLING (See attached directional plan.)

No directional services anticipated. A straight hole will be drilled to 13,500' TD.

POINT 7: ANTICIPATED RESERVOIR CONDITIONS

Normal pressures are anticipated throughout the Delaware & Bone Spring sections. The Wolfcamp expected BHP is 9100 (max) or an equivalent mud weight of 13.3 ppg @ TD. Due to the tight nature of the reservoir rock (high pressure, low volume), the well will be drilled under balanced utilizing a rotating head. The expected BHT at TD is 205°F. Prior to penetrating the abnormal pressures in the Wolfcamp, mud-monitoring equipment will be installed and operative. No H_2S is anticipated.

POINT 8: OTHER PERTINENT INFORMATION

A) Auxiliary Equipment

Upper and lower kelly cocks. Full opening stab in valve on the rig floor.

B) Anticipated Starting Date

Upon approval

50 days drilling operations

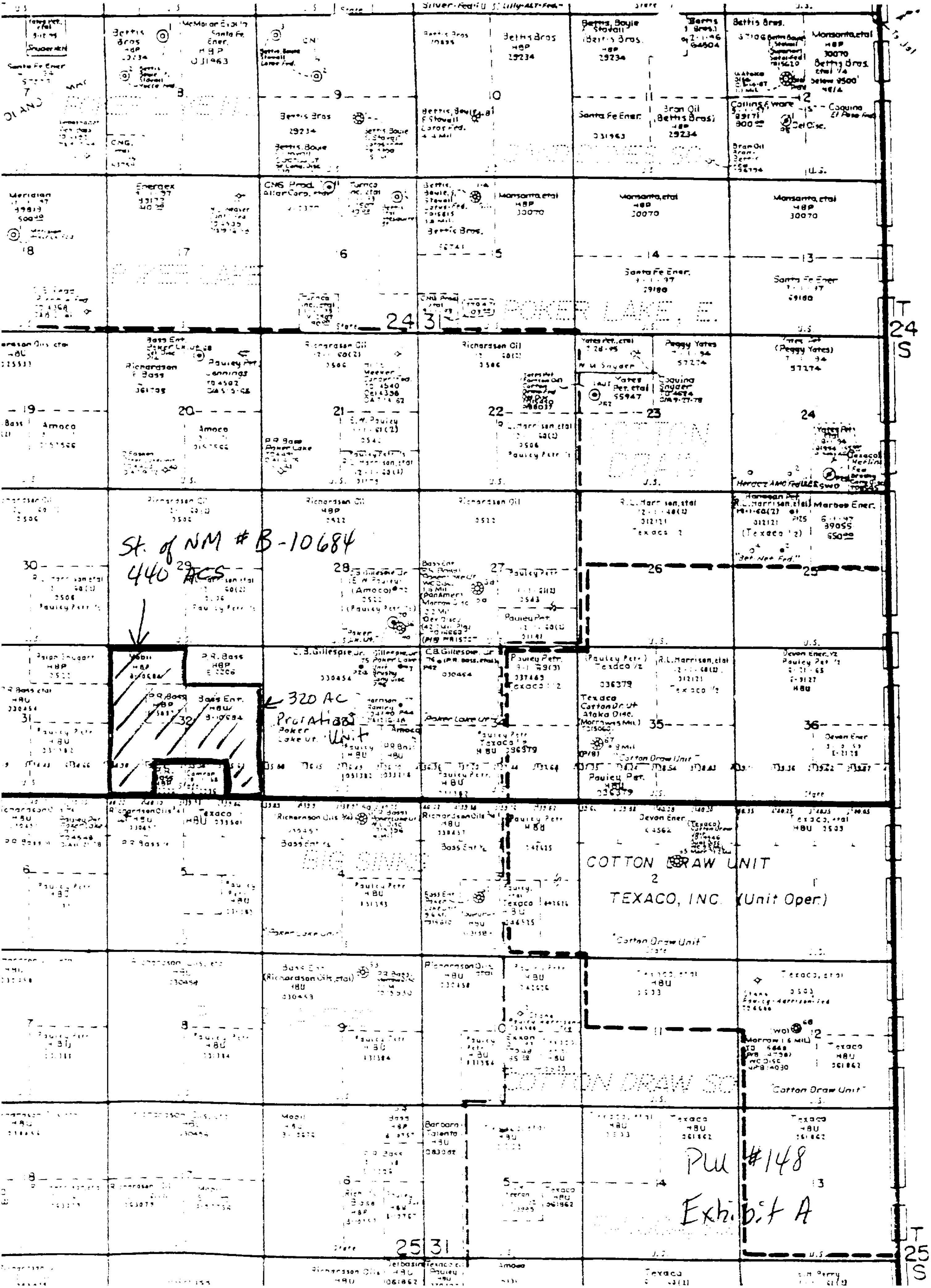
15 days completion operations

JCW/mac
April 14, 2000

4-14-2000
Date

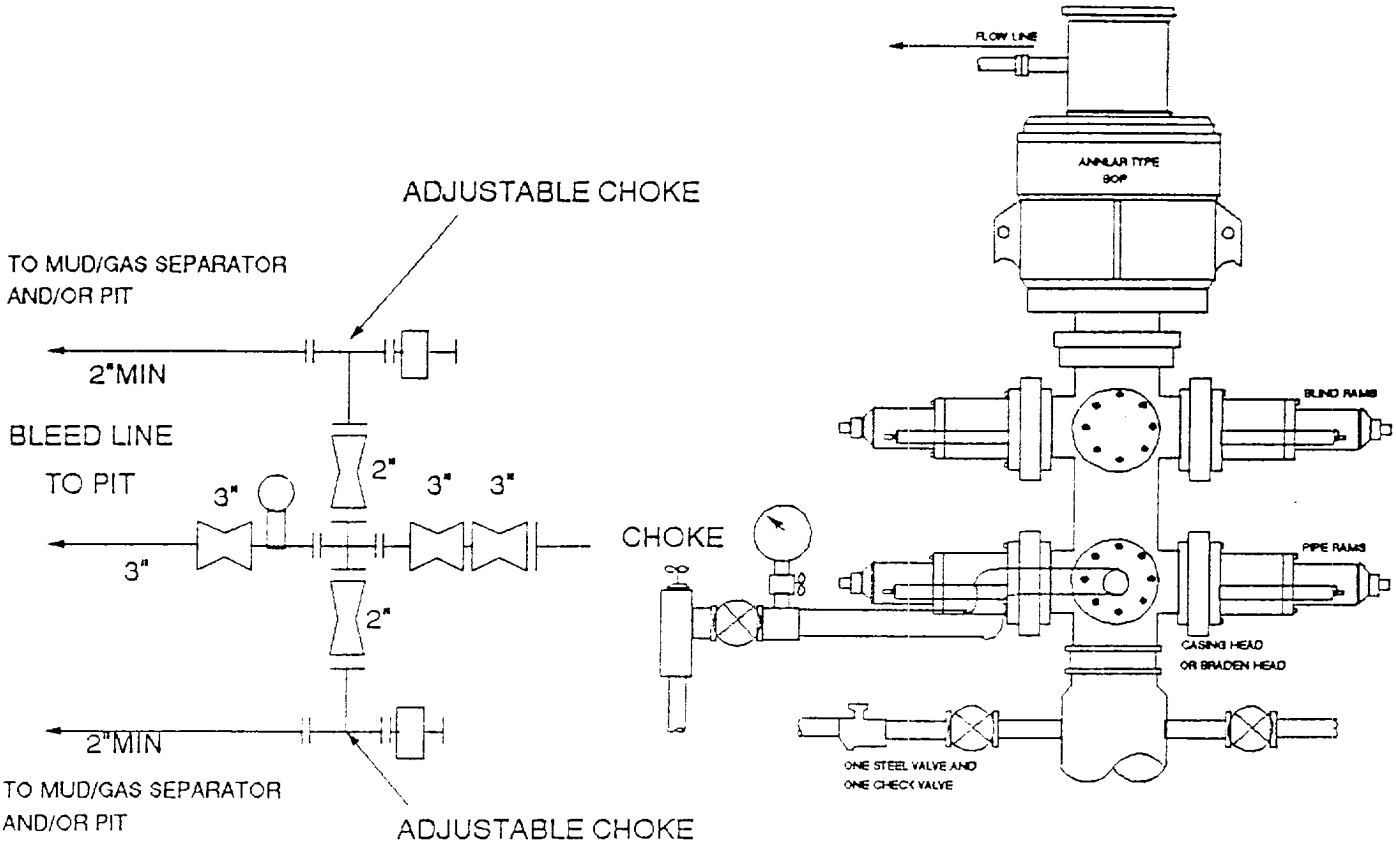
William R. Dannels
William R. Dannels

WRD/JCW:mac



St. of NM #B-10684
440 ACS
320 AC
Proration Unit
PWU #148
Exhibit A
T 24 S
T 25 S
24 31
25 31
COTTON DRAW UNIT
TEXACO, INC. (Unit Oper.)
"Cotton Draw Unit"
Bettis Bros.
Monsanto, etal
Santa Fe Ener.
Richardson Oil
Pauley Petr.
P.R. Bass
Bass Ent.
C.B. Gillespie, Jr.
Texaco
Amoco
Devon Ener.
R.L. Harrison, etal
Yates Pet., etal
Marbob Ener.
Meridian
Energex
Mobil

3000 PSI WP



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

A. One double gate blowout preventer with lower rams for pipe and upper rams blind, all hydraulically controlled.

B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches in diameter.

C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.

D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.

E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.

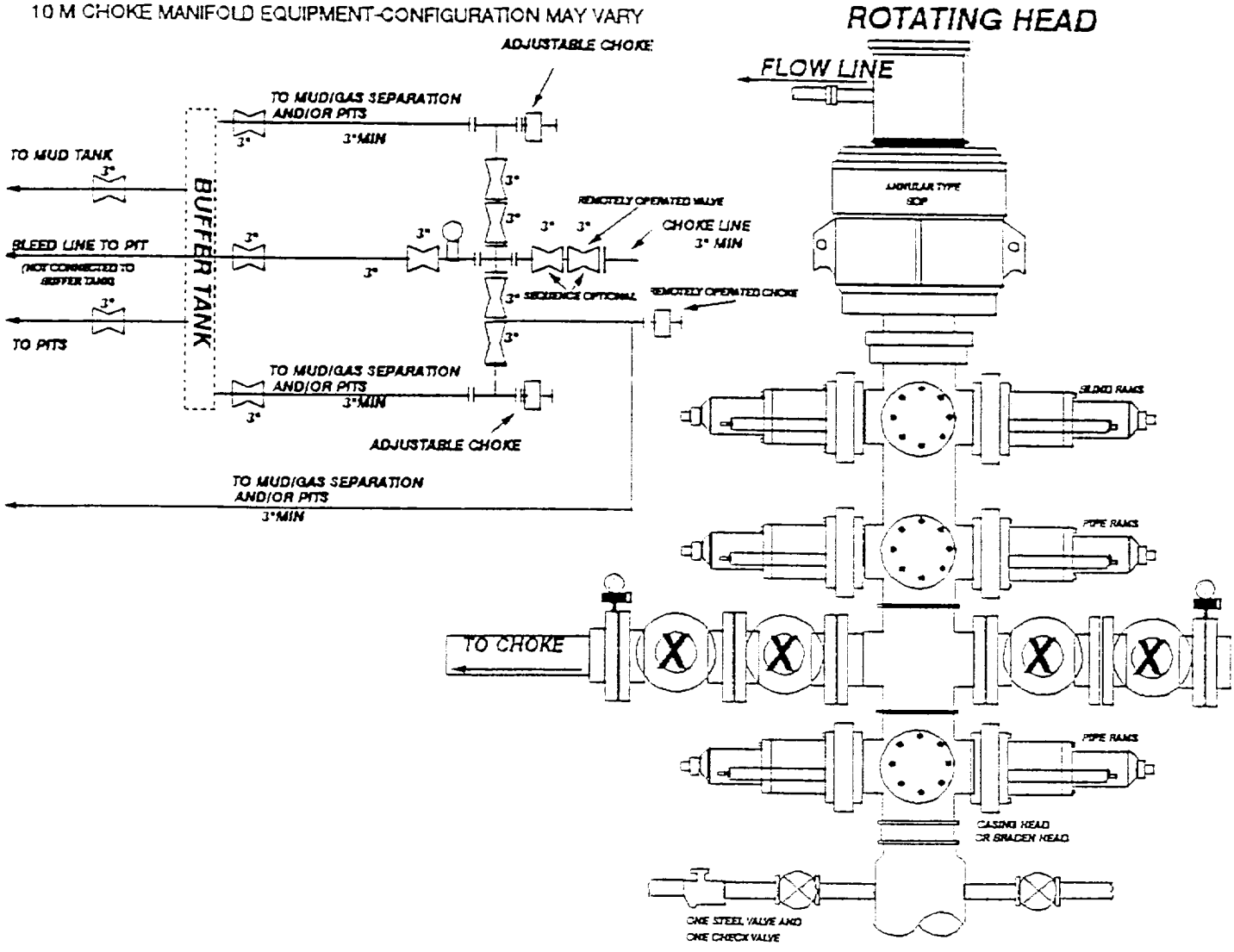
F. Manual controls to be installed before drilling cement plug.

G. Valve to control flow through drill pipe to be located on rig floor.

H. All chokes will be adjustable. Choke spool may be used between rams.

DIAGRAM 1

10-M. WP BOPE WITH 5-M WP ANNULAR



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS:

A. Opening between the ram to be flanged, studded, or clamped.
B. All connections from operating manifolds to preventers to be all steel hose or tube a minimum of one inch diameter.
C. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventors.
D. ALL connections to and from preventer to have a pressure rating equivalent to that of the BOPs.
E. Manual controls to be installed before drilling cement plug.
F. Kelly cock to be installed on kelly.
G. Inside blowout preventer to be available on rig floor.
H. Dual operating controls: one located by drillers position and the other located a safe distance from the rig floor.
I. All chokes will be adjustable.