

HOBBSOCD

ATS-13-908

FEB 02 2015

OCD-HOBBS

RECEIVED

Form 3160-3
(February 2005)

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NM 15091
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name ---
2. Name of Operator BTA Oil Producers, LLC (260297)		7. If Unit or CA Agreement, Name and No. ---
3a. Address 104 S. Pecos Midland, TX 79701		8. Lease Name and Well No. 7811 JV-P Rojo Com #2H (314180)
3b. Phone No. (include area code) (432) 682-3753		9. API Well No. 30-025-42414 FEDERAL
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 50' FSL & 430' FEL SESE Sec. 22 UNORTHODOX LOCATION At proposed prod. zone 330' FNL & 430' FEL NENE Sec. 22		10. Field and Pool, or Exploratory Red Hills; Bone Spring UPPER BS (97900)
14. Distance in miles and direction from nearest town or post office* 25 miles west from Jal, NM		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 22, T25S-R33E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 330'	16. No. of acres in lease 640	17. Spacing Unit dedicated to this well 160 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. N/A	19. Proposed Depth 14,236' MD 9,540' TVD	20. BLM/BIA Bond No. on file NM1195 NMB000849
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3345' GL	22. Approximate date work will start* 08/01/2013	23. Estimated duration 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature: Pam Inskeep	Name (Printed/Typed) Pam Inskeep	Date 06/01/2013
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Title
Regulatory Administrator

Approved by (Signature) /S/ STEPHEN J. CAFFEY	Name (Printed/Typed)	Date JAN 27 2015
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Title
FIELD MANAGER Office
CARLSBAD FIELD OFFICE

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, are attached. APPROVAL FOR TWO YEARS

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

*(Instructions on page 2)

Carlsbad Controlled Water Basin

Ka...
02/02/15 P...

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

FEB 03 2015

APPLICATION FOR DRILLING

BTA OIL PRODUCERS, LLC
7811 JV-P Rojo Com #2H
50' FSL & 430' FEL
UL -P-, Sec. 22, T25S, R33E Surface
330' FNL & 430' FEL
UL -A-, Sec. 22, T25S, R33E Bottom
Lea County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill, BTA Oil Producers submits the following 10 items for pertinent information in accordance with BLM requirements:

1. Geologic surface formation is Quaternary.
2. Top of geologic markers & depths of anticipated fresh water, oil or gas:

Anhydrite	1,123'	
Top of Salt	1,583'	
Base of Salt	4,768'	
Delaware	5,008'	Oil
Bell Canyon	5,043'	Oil
Cherry Canyon	6,348'	Oil
Brushy Canyon	7,608'	Oil
Bone Spring	9,198'	Oil
Avalon	9,413'	Oil

No other formations are expected to yield oil, gas, or fresh water in measurable volumes. Depth to fresh water, in this area, is 200'. The surface fresh water sands will be protected by setting 13-3/8" csg at 1,085' cemented back to surface.

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished to the BLM, Division of Minerals. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.

3. Proposed Casing and Cementing Program:

<u>Hole Size</u>	<u>OD Casing</u>	<u>Setting From</u>	<u>Depth to</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
17-1/2"	13-3/8"	0'	1,150'	54.5#	J55	STC
12-1/4"	9-5/8"	0'	4,980'	40#	J55	LTC
8-3/4"	5-1/2"	0'	14,236'	20#	P110	LTC

Minimum Casing Design Factors:

Collapse	1.125
Burst	1.0
Tensile	1.8

Depending upon availability at the time that the casing is run, equivalent weights and grades may be substituted. All casing will be new.

4. Cement Program:

I. Surface Casing:

- Lead: 690 sx ExtendaCem-CZ.
 - Yield 1.68 ft³/sk
- Tail: 340 sx HalCem – C with 2% Calcium Chloride.
 - Yield 1.35 ft³/sk
- Cement circulated to surface. 100% Excess.

II. Intermediate Casing:

- Lead: 1,320 sx EconoCem – HCL with 5 lbm/sk Kol-Seal and 5% Salt.
 - Yield 1.89 ft³/sk
- Tail: 250 sx HalCem – C.
 - Yield 1.33 ft³/sk
- Cement circulated to surface. 100% excess.

III. Production Casing:

- Lead: 1,730 sx VersaCem – PBSH2 with 0.5% Halad (R)-344, 0.3% CFR-3, 1 lbm/sk Salt, 0.4% HR-601.
 - Yield 1.61 ft³/sk
- Tail: 510 sx SoluCem – H with 0.25 lbm/sk D-Air 5000, 0.75% HR-601.
 - Yield 2.63 ft³/sk.
 - Weight 15.0 lbm/gal.
 - Top of Tail Cement (SoluCem cement below top of Bone Spring): 9,458' MD.
- Cement calculated to tie back 500 ft into intermediate casing. 50% hole excess used above KOP, 10% hole excess used TD to KOP. VersaCem slurry will cover Bone Spring/Delaware boundary.

Note: All casing strings will be pressure tested to 0.22 psi/ft. of setting depth or 1500 psi (whichever is greater) after cementing and prior to drillout.

5. Pressure Control Equipment:

The 13-5/8" blowout preventer equipment (BOP) shown in Exhibit A will consist of a (5M system) double ram type (5000 psi WP) preventor and a bag-type (Hydril) preventor (5000 psi WP). Will be hydraulically operated and the ram type preventor will be equipped with blind rams on top and 4-1/2" drill pipe rams on bottom. The BOP's will be installed on the 13-3/8" casing and utilized continuously until TD is reached. All BOP's and associated equipment will be tested as per BLM drilling Operations Order No. 2.

Pipe rams will be operated and checked each 24-hour period and each time the drill pipe is out of the hole. These functional tests will be documented on the daily driller's log. A 2" kill line and 3" choke line will be incorporated in the drilling spool below the ram-type BOP. Other accessory BOP equipment will include a Kelly cock, floor safety valve, choke lines, and choke manifold having a 5000 psi WP rating.

6. Mud Program:

Surface to 1,150': 8.5 to 8.8 ppg fresh water spud with 35 to 45 sec/1000 cc viscosity.

1,150' to 4,980': Brine water. Will use lime for pH control in range 10 to 11. Will sweep hole with gel slugs as required for hole cleaning. Mud wt = 10 ppg.

4,980' to TD: 8.6 to 9.2 ppg controlled brine water. Will use lime for pH control in range of 10 to 11. Will sweep hole with salt gel slugs and polymer sweeps as required for hole cleaning.

Will use paper for seepage losses. Will adjust fluid weight as required using brine water. Visual mud monitoring equipment will be used at all times.

7. Auxiliary Equipment:

- a) Upper Kelly cock valve with handle available.
- b) Lower Kelly cock valve with handle available.
- c) Safety valves and subs to fit all drill string connections in use.
- d) Monitoring of mud system will be mechanical.

8. Testing Logging and Coring Program:

Drill Stem Tests will be based on geological sample shows.

Open hole electrical logging program will be:

- i. KOP (9,062') to Surface: Gamma Ray/Compensated Neutron
- ii. KOP to Intermediate Csg: Dual Laterolog, Gamma Ray, Compensated Neutron, Density.
- iii. No coring program is planned.
- iv. Tie in GR and Gyro from KOP to Surface. GR from 9,062' to TD. 10' samples from surface csg to TD.

Specific intervals will be targeted based on evaluation and geological sample shows.

9. Potential Hazards:

No abnormal pressures or temperatures are anticipated. All personnel will be familiar with all aspects of safe operation of equipment being used to drill this well. Estimated BHP: 4,130 psi. Estimated BHT: 170° F. No H₂S is anticipated to be encountered (H₂S monitoring equipment will be operational prior to penetrating the Delaware).

10. Anticipated Starting Date and Duration of Operations:

Anticipated start date will be as soon as possible after BLM approval and as soon as a rig is available. Move in operations and drilling is expected to take 45 days.

Note: BLM onsite was conducted on 10/15/2012. Trishia Bad Bear was the representative present for the onsite meeting with the surveying crew, BTA representative Harvey Waller, and Consultant Vern Dyer.

BTA Oil Producers

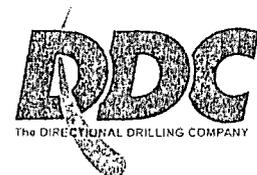
Lea County, NM
Sec 22, T25S, R33E
7811 JV-P ROJO #2H

Wellbore #1

Plan: Design #1

DDC Well Planning Report

13 November, 2012



DDC
Well Planning Report



Database: EDM 5000.1 Single User Db
Company: BTA Oil Producers
Project: Lea County, NM
Site: Sec 22, T25S, R33E
Well: 7811 JV-P ROJO
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well 7811 JV-P ROJO
TVD Reference: WELL @ 3345.0usft (Original Well Elev)
MD Reference: WELL @ 3345.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project	Lea County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site Sec 22, T25S, R33E

Site Position:
From: Map
Position Uncertainty: 0.0 usft

Northing: 404,177.00 usft
Easting: 741,747.50 usft
Slot Radius: 13-3/16 "

Latitude: 32° 6' 31.651 N
Longitude: 103° 33' 9.276 W
Grid Convergence: 0.42 °

Well 7811 JV-P ROJO

Well Position
+N/-S 0.0 usft
+E/-W 0.0 usft
Position Uncertainty 0.0 usft

Northing: 404,177.00 usft
Easting: 741,747.50 usft
Wellhead Elevation:

Latitude: 32° 6' 31.651 N
Longitude: 103° 33' 9.276 W
Ground Level: 3,345.0 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/13/2012	7.40	60.05	48,408

Design Design #1

Audit Notes:

Version: Phase: PLAN Tie On Depth: 0.0

Vertical Section:

Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
0.0	0.0	0.0	359.57

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
9,062.9	0.00	0.00	9,062.9	0.0	0.0	0.00	0.00	0.00	0.00	
9,812.9	90.00	359.57	9,540.4	477.5	-3.6	12.00	12.00	-0.06	359.57	
14,236.2	90.00	359.57	9,540.0	4,900.6	-36.8	0.00	0.00	0.00	0.00	PBHL 7811 JV-P R

DDC
Well Planning Report



Database: EDM 5000.1 Single User Db
Company: BTA Oil Producers
Project: Lea County, NM
Site: Sec 22, T25S, R33E
Well: 7811 JV-P ROJO
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well 7811 JV-P ROJO
TVD Reference: WELL @ 3345.0usft (Original Well Elev)
MD Reference: WELL @ 3345.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
Build 12° / 100'									
9,062.9	0.00	0.00	9,062.9	0.0	0.0	0.0	0.00	0.00	0.00
9,075.0	1.45	359.57	9,075.0	0.2	0.0	0.2	12.00	12.00	0.00
9,100.0	4.45	359.57	9,100.0	1.4	0.0	1.4	12.00	12.00	0.00
9,125.0	7.45	359.57	9,124.8	4.0	0.0	4.0	12.00	12.00	0.00
9,150.0	10.45	359.57	9,149.5	7.9	-0.1	7.9	12.00	12.00	0.00
9,175.0	13.45	359.57	9,174.0	13.1	-0.1	13.1	12.00	12.00	0.00
9,200.0	16.45	359.57	9,198.1	19.5	-0.1	19.5	12.00	12.00	0.00
9,225.0	19.45	359.57	9,221.9	27.3	-0.2	27.3	12.00	12.00	0.00
9,250.0	22.45	359.57	9,245.2	36.2	-0.3	36.2	12.00	12.00	0.00
9,275.0	25.45	359.57	9,268.1	46.3	-0.3	46.3	12.00	12.00	0.00
9,300.0	28.45	359.57	9,290.4	57.7	-0.4	57.7	12.00	12.00	0.00
9,325.0	31.45	359.57	9,312.0	70.1	-0.5	70.2	12.00	12.00	0.00
9,350.0	34.45	359.57	9,333.0	83.7	-0.6	83.7	12.00	12.00	0.00
9,375.0	37.45	359.57	9,353.2	98.4	-0.7	98.4	12.00	12.00	0.00
9,400.0	40.45	359.57	9,372.7	114.1	-0.9	114.1	12.00	12.00	0.00
9,425.0	43.45	359.57	9,391.3	130.8	-1.0	130.8	12.00	12.00	0.00
9,450.0	46.45	359.57	9,409.0	148.5	-1.1	148.5	12.00	12.00	0.00
9,475.0	49.45	359.57	9,425.7	167.1	-1.3	167.1	12.00	12.00	0.00
9,500.0	52.45	359.57	9,441.5	186.5	-1.4	186.5	12.00	12.00	0.00
9,525.0	55.45	359.57	9,456.2	206.7	-1.6	206.7	12.00	12.00	0.00
9,550.0	58.45	359.57	9,469.8	227.6	-1.7	227.6	12.00	12.00	0.00
9,575.0	61.45	359.57	9,482.3	249.3	-1.9	249.3	12.00	12.00	0.00
9,600.0	64.45	359.57	9,493.7	271.5	-2.0	271.5	12.00	12.00	0.00
9,625.0	67.45	359.57	9,503.9	294.4	-2.2	294.4	12.00	12.00	0.00
9,650.0	70.45	359.57	9,512.8	317.7	-2.4	317.7	12.00	12.00	0.00
9,675.0	73.45	359.57	9,520.6	341.5	-2.6	341.5	12.00	12.00	0.00
9,700.0	76.45	359.57	9,527.1	365.6	-2.7	365.6	12.00	12.00	0.00
9,725.0	79.45	359.57	9,532.3	390.0	-2.9	390.1	12.00	12.00	0.00
9,750.0	82.45	359.57	9,536.2	414.7	-3.1	414.7	12.00	12.00	0.00
9,775.0	85.45	359.57	9,538.9	439.6	-3.3	439.6	12.00	12.00	0.00
9,800.0	88.45	359.57	9,540.2	464.6	-3.5	464.6	12.00	12.00	0.00
EOB @ 90° Inc / 359.57° Azm / 9540 TVD									
9,812.9	90.00	359.57	9,540.4	477.5	-3.6	477.5	12.00	12.00	0.00
9,900.0	90.00	359.57	9,540.4	564.5	-4.2	564.6	0.00	0.00	0.00
10,000.0	90.00	359.57	9,540.3	664.5	-5.0	664.6	0.00	0.00	0.00
10,100.0	90.00	359.57	9,540.3	764.5	-5.7	764.6	0.00	0.00	0.00
10,200.0	90.00	359.57	9,540.3	864.5	-6.5	864.6	0.00	0.00	0.00
10,300.0	90.00	359.57	9,540.3	964.5	-7.2	964.6	0.00	0.00	0.00
10,400.0	90.00	359.57	9,540.3	1,064.5	-8.0	1,064.6	0.00	0.00	0.00
10,500.0	90.00	359.57	9,540.3	1,164.5	-8.7	1,164.6	0.00	0.00	0.00
10,600.0	90.00	359.57	9,540.3	1,264.5	-9.5	1,264.6	0.00	0.00	0.00
10,700.0	90.00	359.57	9,540.3	1,364.5	-10.2	1,364.6	0.00	0.00	0.00
10,800.0	90.00	359.57	9,540.3	1,464.5	-11.0	1,464.6	0.00	0.00	0.00
10,900.0	90.00	359.57	9,540.3	1,564.5	-11.7	1,564.6	0.00	0.00	0.00
11,000.0	90.00	359.57	9,540.3	1,664.5	-12.5	1,664.6	0.00	0.00	0.00
11,100.0	90.00	359.57	9,540.3	1,764.5	-13.2	1,764.6	0.00	0.00	0.00
11,200.0	90.00	359.57	9,540.3	1,864.5	-14.0	1,864.6	0.00	0.00	0.00
11,300.0	90.00	359.57	9,540.2	1,964.5	-14.8	1,964.6	0.00	0.00	0.00
11,400.0	90.00	359.57	9,540.2	2,064.5	-15.5	2,064.6	0.00	0.00	0.00
11,500.0	90.00	359.57	9,540.2	2,164.5	-16.3	2,164.6	0.00	0.00	0.00
11,600.0	90.00	359.57	9,540.2	2,264.5	-17.0	2,264.6	0.00	0.00	0.00
11,700.0	90.00	359.57	9,540.2	2,364.5	-17.8	2,364.6	0.00	0.00	0.00
11,800.0	90.00	359.57	9,540.2	2,464.5	-18.5	2,464.6	0.00	0.00	0.00

DDC
Well Planning Report



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Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,900.0	90.00	359.57	9,540.2	2,564.5	-19.3	2,564.6	0.00	0.00	0.00
12,000.0	90.00	359.57	9,540.2	2,664.5	-20.0	2,664.6	0.00	0.00	0.00
12,100.0	90.00	359.57	9,540.2	2,764.5	-20.8	2,764.6	0.00	0.00	0.00
12,200.0	90.00	359.57	9,540.2	2,864.5	-21.5	2,864.6	0.00	0.00	0.00
12,300.0	90.00	359.57	9,540.2	2,964.5	-22.3	2,964.6	0.00	0.00	0.00
12,400.0	90.00	359.57	9,540.2	3,064.5	-23.0	3,064.6	0.00	0.00	0.00
12,500.0	90.00	359.57	9,540.1	3,164.5	-23.8	3,164.6	0.00	0.00	0.00
12,600.0	90.00	359.57	9,540.1	3,264.5	-24.5	3,264.6	0.00	0.00	0.00
12,700.0	90.00	359.57	9,540.1	3,364.5	-25.3	3,364.6	0.00	0.00	0.00
12,800.0	90.00	359.57	9,540.1	3,464.5	-26.0	3,464.6	0.00	0.00	0.00
12,900.0	90.00	359.57	9,540.1	3,564.5	-26.8	3,564.6	0.00	0.00	0.00
13,000.0	90.00	359.57	9,540.1	3,664.5	-27.5	3,664.6	0.00	0.00	0.00
13,100.0	90.00	359.57	9,540.1	3,764.5	-28.3	3,764.6	0.00	0.00	0.00
13,200.0	90.00	359.57	9,540.1	3,864.5	-29.0	3,864.6	0.00	0.00	0.00
13,300.0	90.00	359.57	9,540.1	3,964.5	-29.8	3,964.6	0.00	0.00	0.00
13,400.0	90.00	359.57	9,540.1	4,064.5	-30.5	4,064.6	0.00	0.00	0.00
13,500.0	90.00	359.57	9,540.1	4,164.4	-31.3	4,164.6	0.00	0.00	0.00
13,600.0	90.00	359.57	9,540.1	4,264.4	-32.0	4,264.6	0.00	0.00	0.00
13,700.0	90.00	359.57	9,540.0	4,364.4	-32.8	4,364.6	0.00	0.00	0.00
13,800.0	90.00	359.57	9,540.0	4,464.4	-33.5	4,464.6	0.00	0.00	0.00
13,900.0	90.00	359.57	9,540.0	4,564.4	-34.3	4,564.6	0.00	0.00	0.00
14,000.0	90.00	359.57	9,540.0	4,664.4	-35.0	4,664.6	0.00	0.00	0.00
14,100.0	90.00	359.57	9,540.0	4,764.4	-35.8	4,764.6	0.00	0.00	0.00
14,200.0	90.00	359.57	9,540.0	4,864.4	-36.5	4,864.6	0.00	0.00	0.00
TD @ 14236' MD / 9540' TVD									
14,236.2	90.00	359.57	9,540.0	4,900.6	-36.8	4,900.8	0.00	0.00	0.00

Design Targets

Target Name

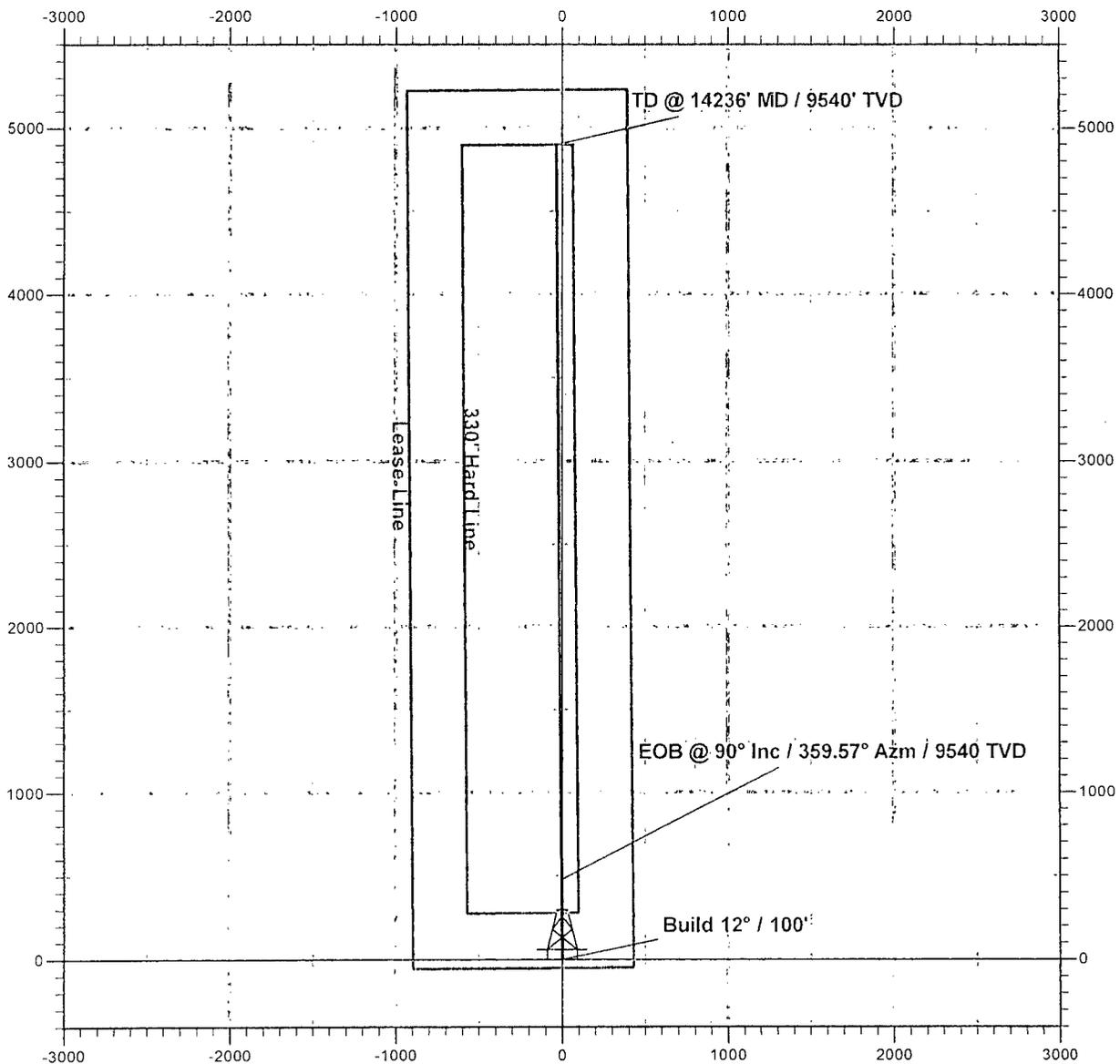
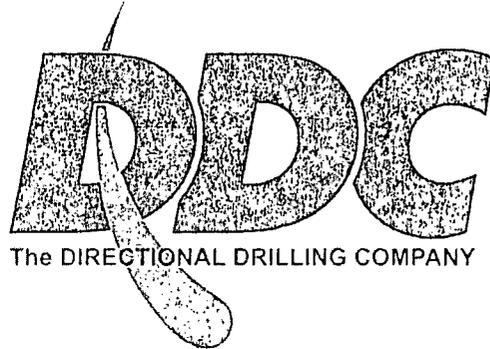
- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- Shape									
PBHL 7811 JV-P ROJ	0.00	0.00	9,540.0	4,900.6	-36.8	409,077.62	741,710.70	32° 7' 20.149 N	103° 33' 9.291 W
- plan hits target center									
- Point									

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,062.9	9,062.9	0.0	0.0	Build 12° / 100'
9,812.9	9,540.4	477.5	-3.6	EOB @ 90° Inc / 359.57° Azm / 9540 TVD
14,236.2	9,540.0	4,900.6	-36.8	TD @ 14236' MD / 9540' TVD

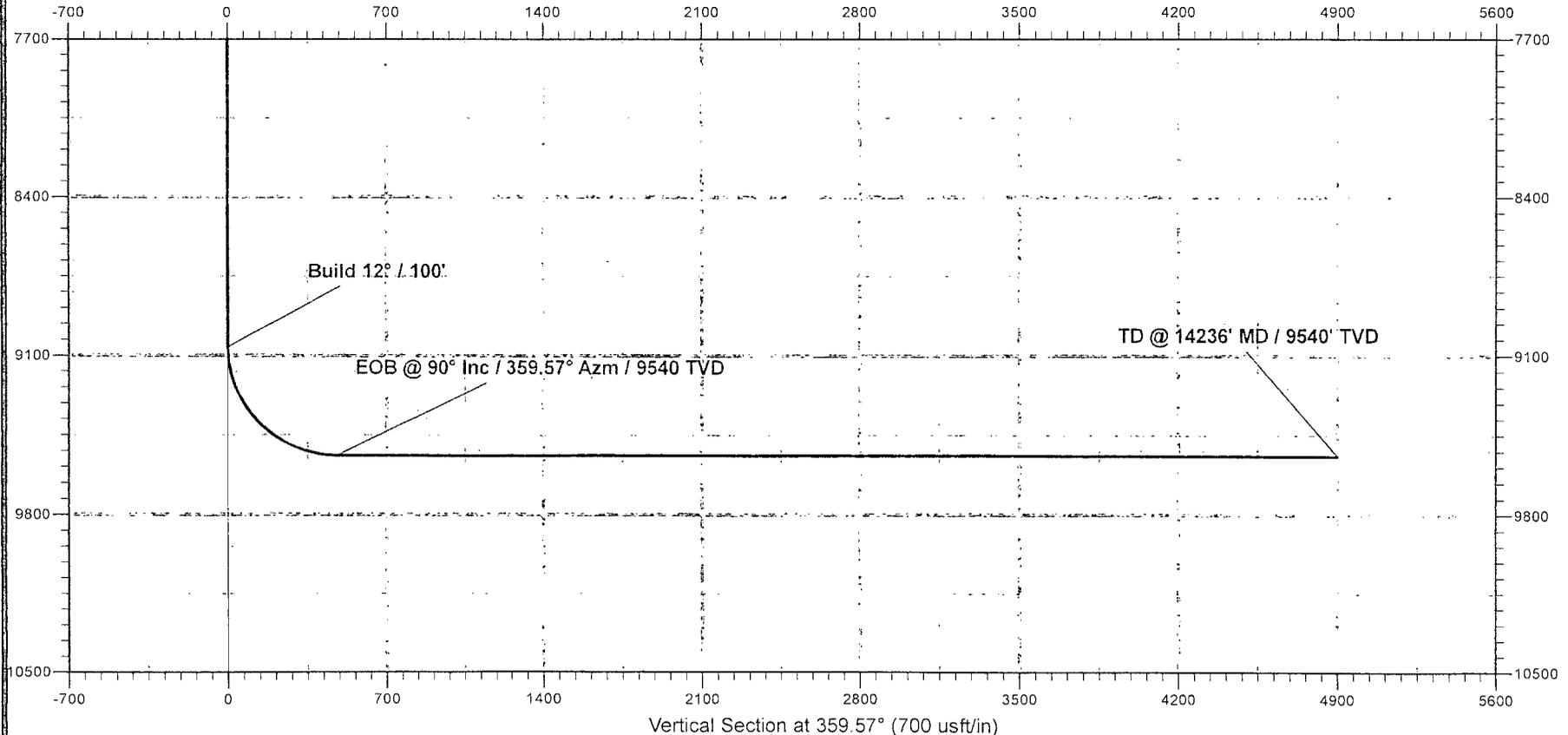
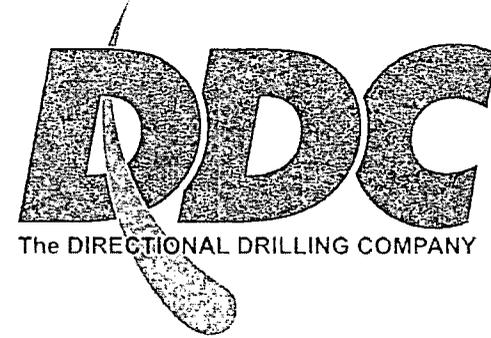
BTA Oil Producers

Lea County, NM
7811 JV-P ROJO #2H
Quote 120861
Design #1



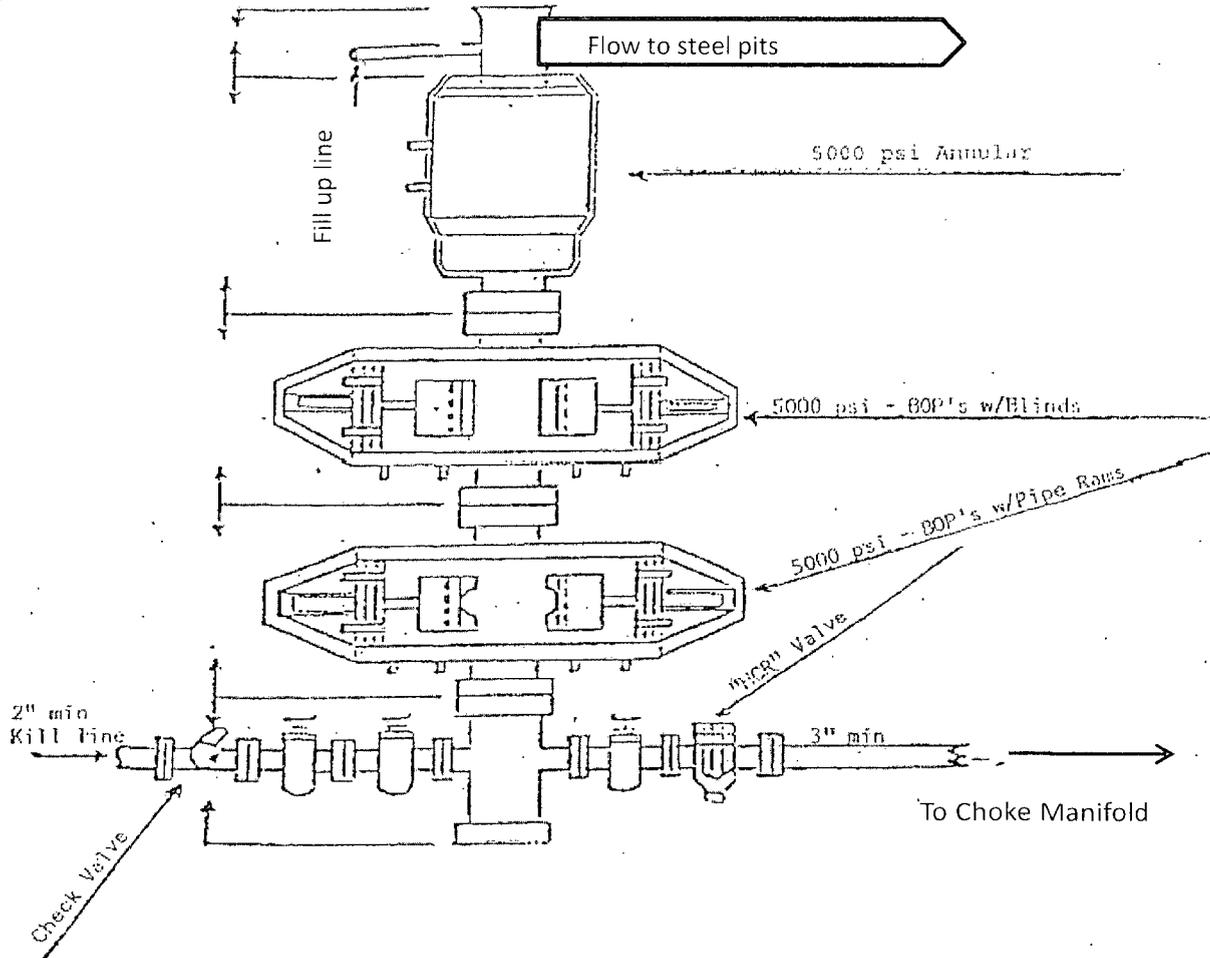
BTA Oil Producers

Lea County, NM
7811 JV-P ROJO #2H
Quote 120861
Design #1



BTA Oil Producers

7811 JV-P Rojo #2-H
50' FSL 430' FEL
22, 25S, 33E
Lea County, NM



13-5/8" 5,000 PSI BOP

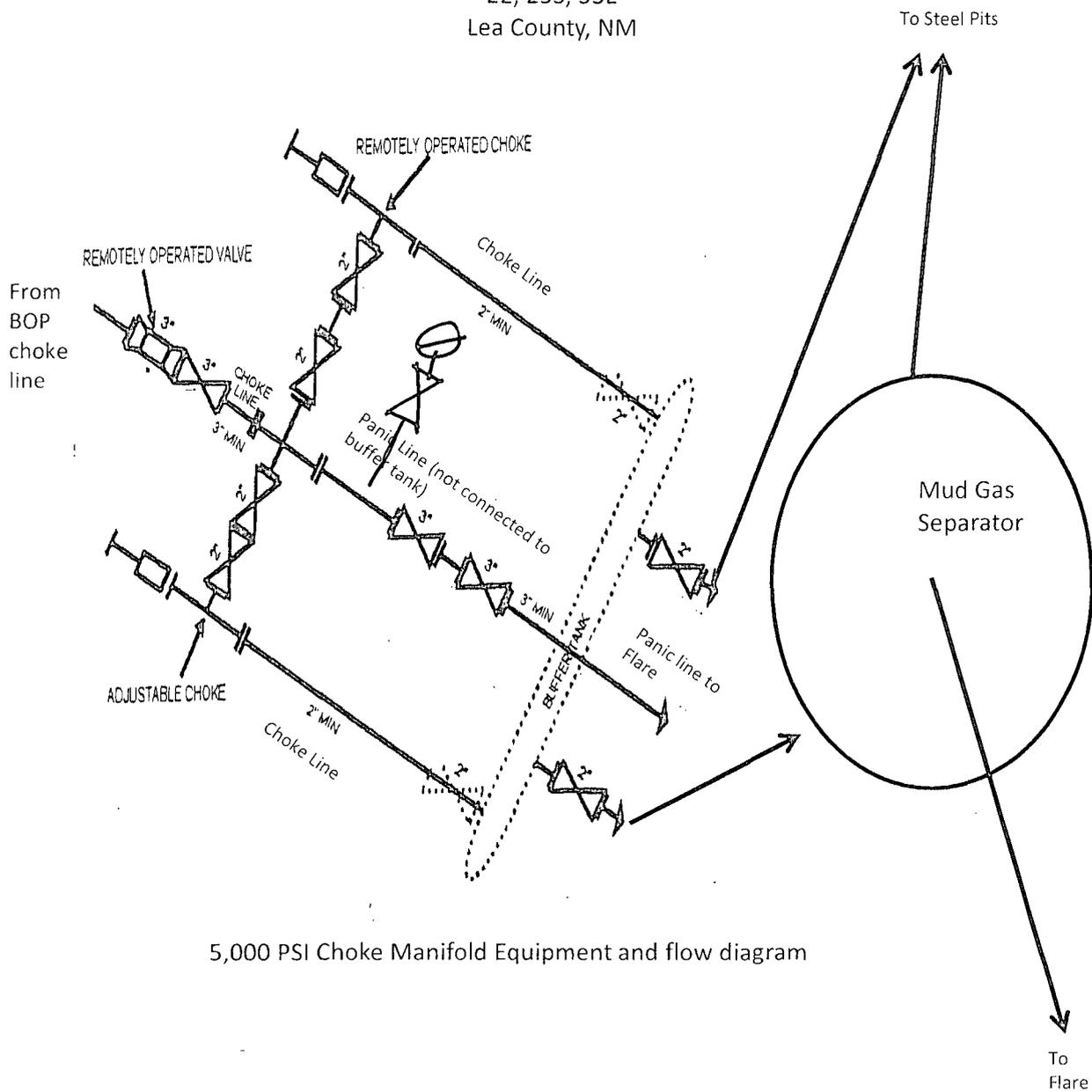
BTA Oil Producers

7811 JV-P Rojo #2-H

50' FSL 430' FEL

22, 25S, 33E

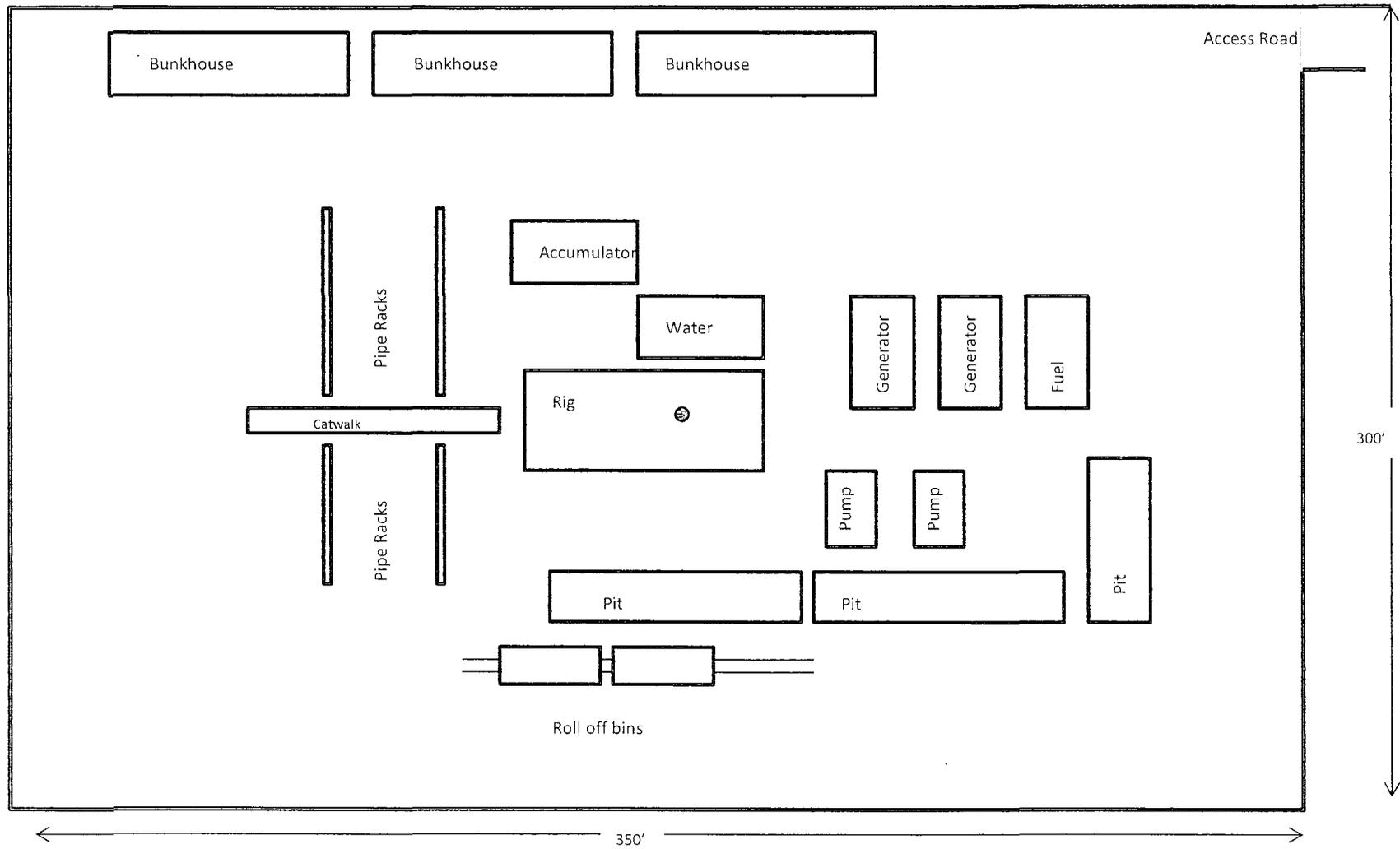
Lea County, NM



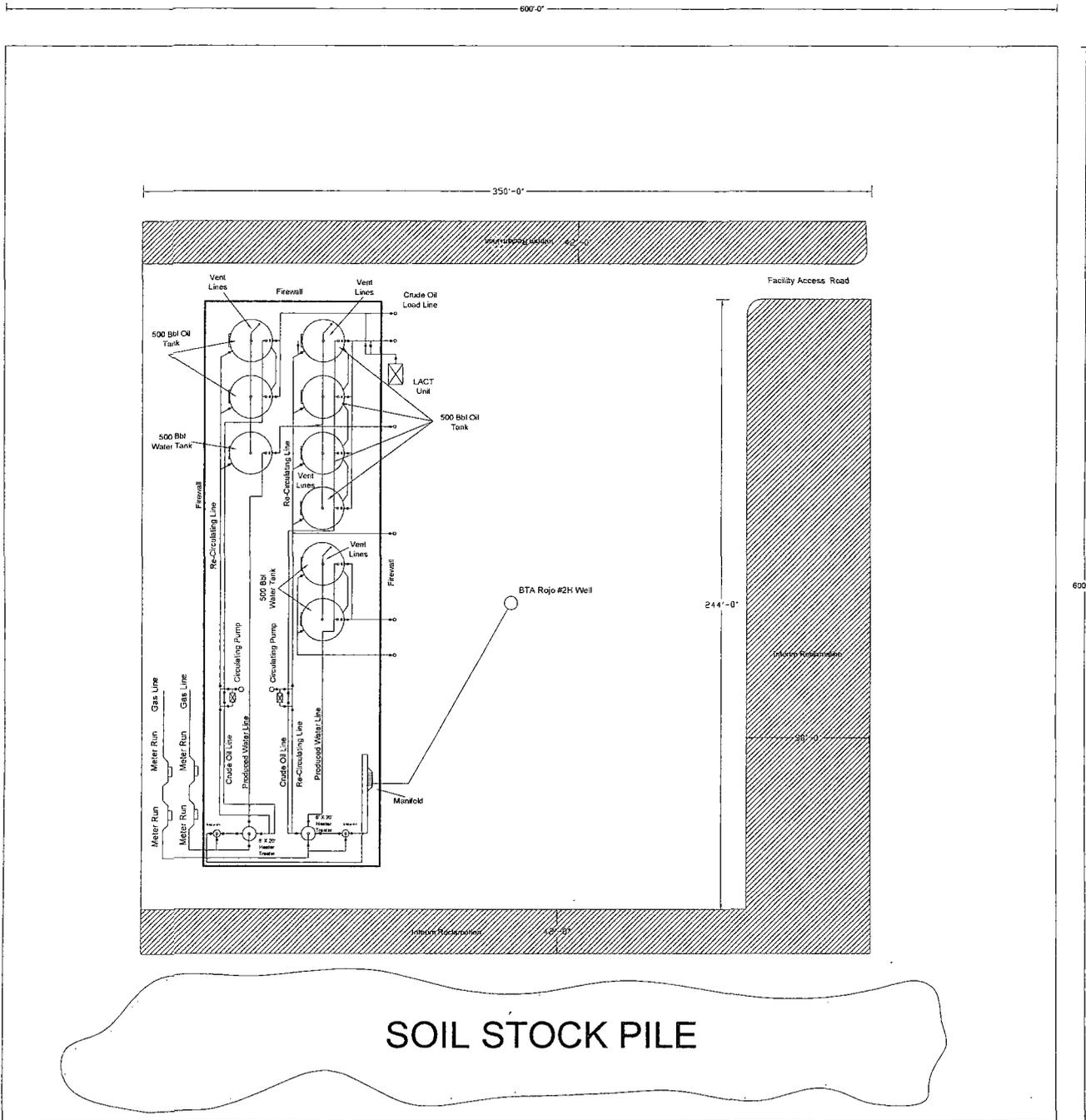
5,000 PSI Choke Manifold Equipment and flow diagram

BTA Oil Producers

7811 JV-P Rojo #2-H
50' FSL 430' FEL
22, 25S, 33E
Lea County, NM



Proposed Production Facility Layout



BTA

BTA Oil Producers, LLC
(Midland, Texas)

BTA JV-P 7811, Rojo #2H Facility Drawing

Revision

Unit Letter "P", Section 22, Township 25 North, Range 33 East
Lea County, New Mexico

0

06/14/2013

Scale: None
Drawn by: jab

Date: 06.14.2013
Checked by: jab

NOT DRAWN TO SCALE