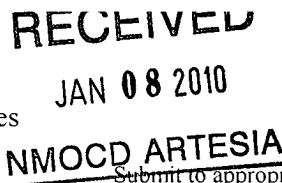District I
1625 N French Dr , Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
June 16, 2008

~~Submit to appropriate District Office~~

☒ **AMENDED REPORT**

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

| [1] Operator Name and Address | [2] OGRID Number |
|---|---|
| Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210 | 025575 |

[3] API Number
30 – 005 - 63261

| [5] Property Code | [5] Property Name | [6] Well No. |
|---|---|---|
| 26230 | Vista AVS State | 1 |

| [9] Proposed Pool 1 | [10] Proposed Pool 2 |
|---|---|
| Wildcat, San Andres | |

## [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 |
|---|---|---|---|---|---|---|---|---|---|
| A | 21 | 9S | 26E | | 990 | North | 660 | East | Chaves |

## [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 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

## Additional Well Information

| [11] Work Type Code | [12] Well Type Code | [13] Cable/Rotary | [14] Lease Type Code | [15] Ground Level Elevation |
|---|---|---|---|---|
| P | O | N/A | S | 3767'GR |
| [16] Multiple | [17] Proposed Depth | [18] Formation | [19] Contractor | [20] Spud Date |
| N | N/A | Basement | N/A | N/A |

## [21] Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|---|---|---|---|---|---|
| | | | | | |

### IN PLACE

| | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

[22] Describe 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

**REVISED C-101**

Yates Petroleum Corporation plans to plugback and recomplete this well as follows: MIRU WSU, NU BOP. RU all safety equipment as needed. Set a CIBP at +/-5304' and cap with 35' cement. Spot a 25 sx Class "C" cement plug from 4283'-4383'. This will put 100' plug across the top of the Abo. WOC and tag plug. TOC determined from the bond log was 3313'. Run a CBL from TOC to the casing shoe. Perforate squeeze holes at +/-2150. TIH with cement retainer and circulate cement to surface with Class "C" cement (approx 340 sx assuming 35% excess in openhole). Put 35' cement on top of retainer. This will put a plug across the top of the Glorieta WOC and tag plug. Perforate San Andres 1546'-1550' (10), 1556'-1560' (10) and 1568'-1572' (10). Stimulate as needed. Flow well back and turn to production. C-102 for San Andres previously submitted on 12/22/08

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

Signature:

Printed name: Tina Huerta

Title. Regulatory Compliance Supervisor

E-mail Address: tinah@yatespetroleum.com

Date: January 7, 2010    Phone· 575-748-4168

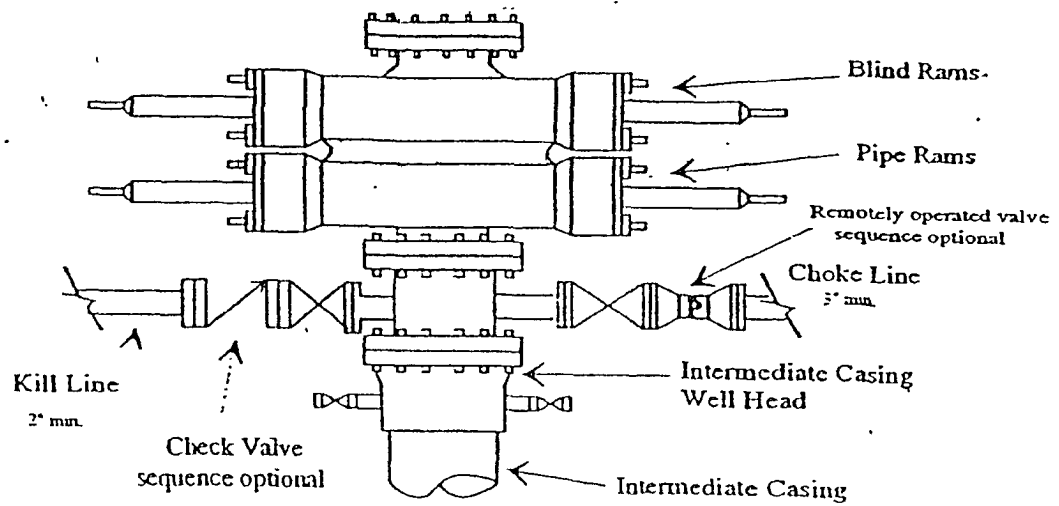OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date 1/19/2010    Expiration Date·
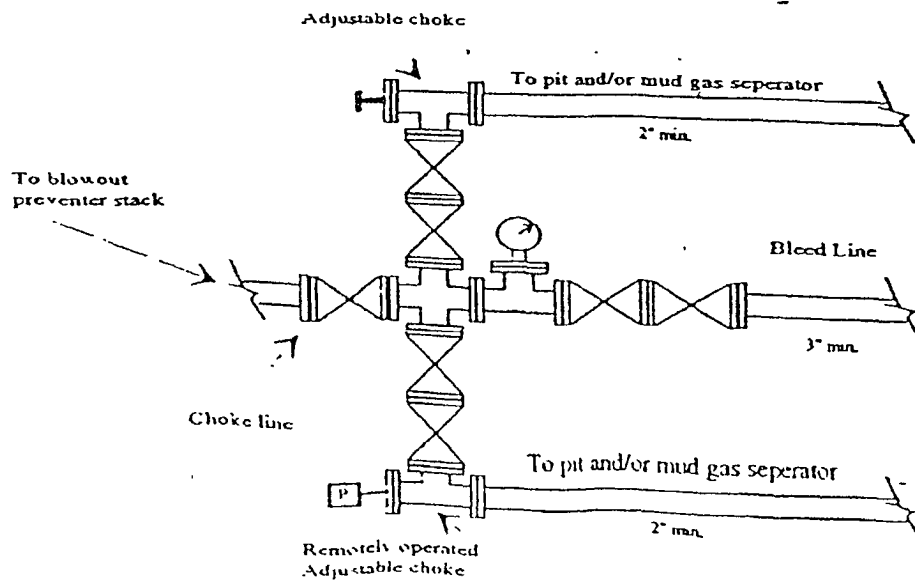
Conditions of Approval Attached ☐

# Yates Petroleum Corporation
## Typical 3,000 psi Pressure System
## Schematic

Blind Rams·

Pipe Rams

Remotely operated valve
sequence optional

Choke Line
3" min.

Kill Line

2" min.

Check Valve
sequence optional

Intermediate Casing
Well Head

Intermediate Casing

## Typical 3,000 psi choke manifold assembly with at least these minimun features

Adjustable choke

To pit and/or mud gas seperator

2" min.

To blowout
preventer stack

Bleed Line

Choke line

3" min.

To pit and/or mud gas seperator

2" min.

Remotely operated
Adjustable choke

WELLNAME: _Vista "AVS" State #1_ FIELD: _Foor Ranch_
LOCATION: _990' FNL & 660' FEL, Sec 21, T9S, R26E, Chaves Co, NM._
GL: _3,767'_ ZERO: _____ AGL: _____ KB: _3,727'_
SPUD DATE: _10/6/00_ COMPLETION DATE: _____
COMMENTS: _____

| CASING PROGRAM | |
|---|---|
| SIZE/WT/GR/CONN | DEPTH SET |
| 8⅝", 24.0 #/ft, J-55, STH | 1,133' |
| 5½", 15.50 #/ft, J-55, STH | 6,210' |
| | |
| | |
| | |

12¼" hole
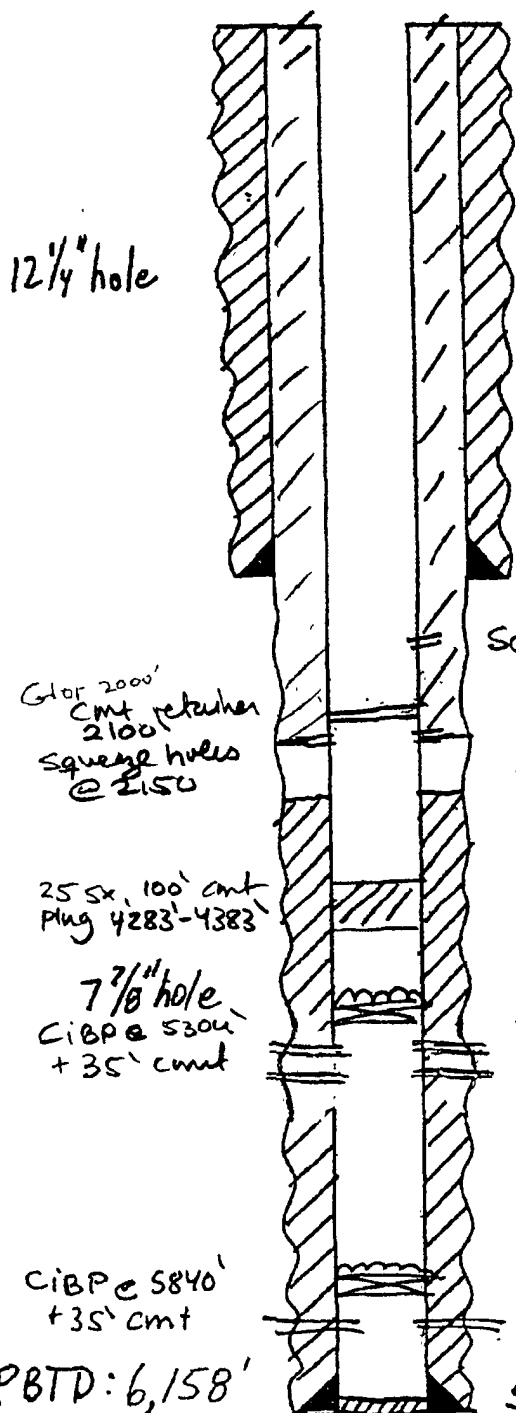
8⅝"@ 1,133' CMTD w/ 550 SACKS, CMT circ to surface

San Andres : 1546-50', 56-60', 68-72' (30)

TOC: 3313' (CBL)

AFTER

G tor 2000'
Cmt retainer
2100'
squeeze holes
@ 2150

25 sx, 100' cmt
Plug 4283'-4383'

7⅞" hole
CIBP @ 5300'
+ 35' cmt

Wolfcamp "C"
5.354' - 5.374'
5,392' - 5.395'

CIBP @ 5840'
+ 35' cmt

Silurian Dolomite 5890' - 5916'

PBTD: 6,158'

5½"@ 6,210' CMTD w/ 700 SACKS

TD: 6,210'

- SKETCH NOT TO SCALE -

DATE: _11/6/00 JWP_