

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

OCD Hobbs

HOBBS OCD

NOV 20 2012

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: UNKNOWN OTH SWD		5. Lease Serial No. NMNM16353
2. Name of Operator YATES PETROLEUM CORPORATION-Mail: tinah@yatespetroleum.com		6. If Indian, Allottee or Tribe Name
3a. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-748-4168 Fx: 575-748-4585		8. Well Name and No. ALLEN B FEDERAL SWD 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T24S R32E SWNE 1980FNL 1980FEL		9. API Well No. 30-025-28237
		10. Field and Pool, or Exploratory BELL CANYON/CHERRY CANYON
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Yates Petroleum Corporation plans to complete this well as per attached procedure.

Re-submitted with attachments

Conditions of Approval: The Operator shall give the OCD District office 24 hours notice before work begins

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

CONDITION OF APPROVAL: Notify OCD Hobbs Office 24 hours prior to running MIT Test & Chart.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #146510 verified by the BLM Well Information System
For YATES PETROLEUM CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by KURT SIMMONS on 08/21/2012 ()

Name (Printed/Typed) TINA HUERTA

Title REG REPORTING SUPERVISOR

Signature (Electronic Submission)

Date 08/20/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED

Approved By

Title

NOV 16 2012

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

NOV 29 2012

Chris Walls

Allen B Fed SWD #1
(formerly Allen B Federal #1)
Unit G, 1,980' FNL & 1,980' FEL of Sec. 28, T24S, R32E
Lea County, NM.
AFE: 11-250-0
API: 30-025-28237

Re-Entry Procedure

Executive Summary: Re-entry is with a pulling unit. Drill out the cement plugs inside the 8 5/8" casing (shoe at 4,675') and in 7 7/8" open hole to cement plug at 6550'. Set 5 1/2" casing and cement to surface. Perforate multiple sands and fracture stimulate in 3 stages, then set nickel plated injection packer and plastic coated tubing and start injection.

Casing: 8 5/8" 24# and 32# K-55 to 4,675'
Burst Pressure : 1370 psi * 80% = 1096 psi
Collapse Pressure: 2950 psi * 80% = 2360 psi

Casing: 5 1/2" 17# L-80 to 6,550'
Burst Pressure : 7,740 psi * 80% = 6,192 psi
Collapse Pressure: 6,290 psi * 80% = 5,032 psi

Tubing : 2.875" 6.5# J-55
Burst Pressure : 7260 psi * 80% = 5808 psi
Collapse Pressure: 7680 psi * 80% = 6144 psi

Requirement to test BOP prior to drilling out the surface plug. Notify BLM 4 hrs in advance for a representative to witness the test. The tests shall be done by an independent service company and the results shall be reported to BLM. All tests are required to be recorded on a calibrated test chart.

Cementing: WOC for a primary cement job will be a minimum of 18 hours or 500 pounds compressive strength, whichever is greater. Cement must be circulated to surface. Need to provide data from service company to BLM that shows compressive strength including hours to reach required 500 lbs compressive strength prior to cementing.

1. Clear location. Dig out cellar and prep location. Cut off dry hole marker and install starting head. MI RU completion rig and install 3M BOP and other safety equipment as needed.
2. PU 7 7/8" bit to drill 75' surface plug. PU DC and DP and TIH to next cement plug @ 4,553' by 8 5/8" casing shoe. Perform a Casing Integrity Test to 1044 psi prior to drilling out the casing shoe plug, 4,553'-4,853'. After drilling out the plug, circulate hole. If existing mud in the well bore is in satisfactory condition we would circulate with the mud in the hole. If not we would displace and drill with cut brine with a probably 8.9-9.1 ppg, 28-29 vis, possibly with a small amount of fluid loss 10-20 cc, and circulate hole. Tag cement plug at +/- 6,512'. Drill cement plug to 6,550'. POOH.
3. Run 5 1/2" 17# L-80 casing to 6,550' and a DV tool at +/- 4,725' (need to be at least 50' below intermediate casing shoe). Cement in two stages as per Schlumberger's recommendation. Cement needs to circulate over DV tool and to surface. Cement needs to have 500 lbs compressive strength. Need perforating cement from 4,675' to 6,550'.
4. Pickle the tubing with 600 gallons of 15 % NEFE acid and load the casing with 3% KCL water with 1 gpt migrating clay control.
5. RU WL and lubricator. Run a CBL\CCL\AGR log from PBTD to surface. Hold 1500 psig on the casing.

6. TIH with casing guns at 60° phasing with the deepest penetrating charges available with +/- 0.42 diameter holes, and perforate the Cherry Canyon Delaware sands as follows, 1spf:

6072', 74', 76', 78', 80', 6106', 08', 10', 12', 14', 28', 30', 32', 34', 36', 6206', 08', 10', 12', 14', 26', 28',
 30', 32', 34', 6302', 04', 06', 08', 10', 38', 40', 42', 44', 74', 76', 78', 80', 82', 84', 96', 98',
 6400', 02', 04', 06', 20', 22', 24', 26', 28', 30', 42', 44', 46', 48', 50', 52', 54', 56'
 60 holes total
 60 deg. phasing

7. RD WL and frac down the 5 1/2" casing at 80-90 bpm using the following schedule.

Treating Schedule					

lbs Proppant					

Stage Number	gal	Prop Conc lb/gal	Stage	Cumulative	Proppant Type
1	5000.	0.00	0.	0.	2% KCL
2	5000.	0.00	0.	0.	7.5% IC HCL
3	10000.	0.00	0.	0.	linear gel
4	20000.	0.00	0.	0.	x-link pad
5	10000.	1.00	10000.	10000.	16/30 Brown sand
6	10000.	2.00	20000.	30000.	16/30 Brown sand
7	15000.	3.00	45000.	75000.	16/30 Brown sand
8	15000.	4.00	60000.	135000.	16/30 Brown sand
9	15000.	5.00	75000.	210000.	16/30 Brown sand
10	15000.	6.00	90000.	300000.	16/30 Brown sand
11	+/-6072.	0.0	0.	0.	2% KCL flush

Estimated Surface Treating Pressure @ 90 BPM = 3626 psig.

Fluid Specifications: 25# Borate Cross linked Guar gel, with a sand surfactant package, 1 gpt migrating clay control additive. Design breakers for 50% retained viscosity for 2 hours with a complete break in 4 hours. Use encapsulated enzyme breaker and liquid enzyme breaker to achieve a 4-hour break. The liquid breaker must be pumped into the downhole side of the blender so that when the tub is bypassed breaker will still be going into the system. When the sand starts to fall off go to bypass and flush. Under flush the well 2-3 bbl short of the top perf.

8. Set a composite plug @ +/- 6050' and pressure test.
9. RU WL and lubricator and perforate, TIH with casing guns at 60° phasing with the deepest penetrating charges available with +/- 0.42 diameter holes, and perforate the Cherry Canyon Delaware sands as follows:

5638', 40', 42', 44', 54', 56', 58', 66', 68', 90', 92', 94', 96', 98', 5700', 02', 24', 26', 28', 30', 36', 38',
 40', 42', 72', 74', 76', 78', 80', 5810', 12', 14', 16', 18', 20', 82, 84', 86', 88', 90',
 5916', 18', 20', 56', 58', 60', 62', 64', 66'
 49 holes total
 60 deg. Phasing

10. RD WL and frac through 5 1/2" casing at 80-90 BPM using the following schedule

Treating Schedule					

lbs Proppant					

Stage Number	gal	Prop Conc lb/gal	Stage	Cumulative	Proppant Type
1	5000.	0.00	0.	0.	2% KCL

2	5000.	0.00	0.	0.		7.5% IC HCL
3	10000.	0.00	0.	0.		linear gel
4	20000.	0.00	0.	0.		x-link pad
5	10000.	1.00	10000.	10000.	16/30	Brown sand
6	10000.	2.00	20000.	30000.	16/30	Brown sand
7	15000.	3.00	45000.	75000.	16/30	Brown sand
8	15000.	4.00	60000.	135000.	16/30	Brown sand
9	15000.	5.00	75000.	210000.	16/30	Brown sand
10	15000.	6.00	90000.	300000.	16/30	Brown sand
11	+/-5560.	0.0	0.	0.		2% KCL flush

Estimated Surface Treating Pressure @ 90 BPM = 3535 psig.

Fluid Specifications: 25# Borate Cross linked Guar gel, with a sand surfactant package, 1 gpt migrating clay control additive. Design breakers for 50% retained viscosity for 2 hours with a complete break in 4 hours. Use encapsulated enzyme breaker and liquid enzyme breaker to achieve a 4-hour break. The liquid breaker must be pumped into the downhole side of the blender so that when the tub is bypassed breaker will still be going into the system. When the sand starts to fall off go to bypass and flush. Under flush the well 2-3 bbl short of the top perf.

11. Set a composite plug @ +/- 5,620' and pressure test.
12. RU WL and lubricator and perforate, TIH with casing guns at 60° phasing with the deepest penetrating charges available with +/- 0.42 diameter holes, and perforate the Cherry Canyon Delaware sands as follows:

5240', 42', 44', 46', 48', 50', 52', 54', 90', 92', 94', 96', 98', 5318', 20', 22', 24', 26', 88', 90', 92', 94', 96', 98', 5400', 40', 42', 44', 46', 48', 50', 52', 54', 56', 58', 5530', 32', 34', 36', 38', 40', 42', 44', 46', 48'
45 holes total
60 deg. Phasing

13. RD WL and frac through 5 ½" casing at 80-90 BPM using the following schedule

Treating Schedule						
			lbs Proppant			
Stage Number	gal	Prop Conc lb/gal	Stage	Cumulative	Proppant Type	
1	5000.	0.00	0.	0.	2% KCL	
2	5000.	0.00	0.	0.	7.5% IC HCL	
3	10000.	0.00	0.	0.	linear gel	
4	20000.	0.00	0.	0.	x-link pad	
5	10000.	1.00	10000.	10000.	16/30	Brown sand
6	10000.	2.00	20000.	30000.	16/30	Brown sand
7	10000.	3.00	30000.	60000.	16/30	Brown sand
8	10000.	4.00	40000.	100000.	16/30	Brown sand
9	15000.	5.00	75000.	175000.	16/30	Brown sand
10	15000.	6.00	90000.	265000.	16/30	Brown sand
11	+/-5850.	0.0	0.	0.	2% KCL flush	

Estimated Surface Treating Pressure @ 90 BPM = 3370 psig.

Fluid Specifications: 25# Borate Cross linked Guar gel, with a sand surfactant package, 1 gpt migrating clay control additive. Design breakers for 50% retained viscosity for 2 hours with a complete break in 4 hours. Use encapsulated enzyme breaker and liquid enzyme breaker to achieve a 4-hour break. The liquid breaker must be pumped into the downhole side of the blender so that when the tub is bypassed breaker will still be going into the system. When the sand starts to fall off go to bypass and flush. Under flush the well 2-3 bbl short of the top perf.

14. Shut the well in overnight to allow the gel to break and the formation to close on the proppant. Flow the well back if it will flow. TIH to circulate out sand and drill composite plug @ +/-6,050' and 5,620'. Clean out to PBTD @ +/-6500'. POOH

15. TIH with nickel plated packer, set at +/- 5,140' (100 ft above top perf) and 2 7/8" plastic coated tubing. Turn the well over to the Production Department.

Area Engineer

Margrethe Hotter

Date

8/14/12

JWP 8/14/12

Margrethe Hotter

WELL NAME: Allen B Federal #1 SWD **FIELD:** Wildcat Bone Springs, Undesignated Double X
 Delaware LOCATION: 1,980' FNL & 1980' FEL of Section 28-24S-32E Lea Co., NM

GL: 3,540' **ZERO:** _____ **KB:** _____

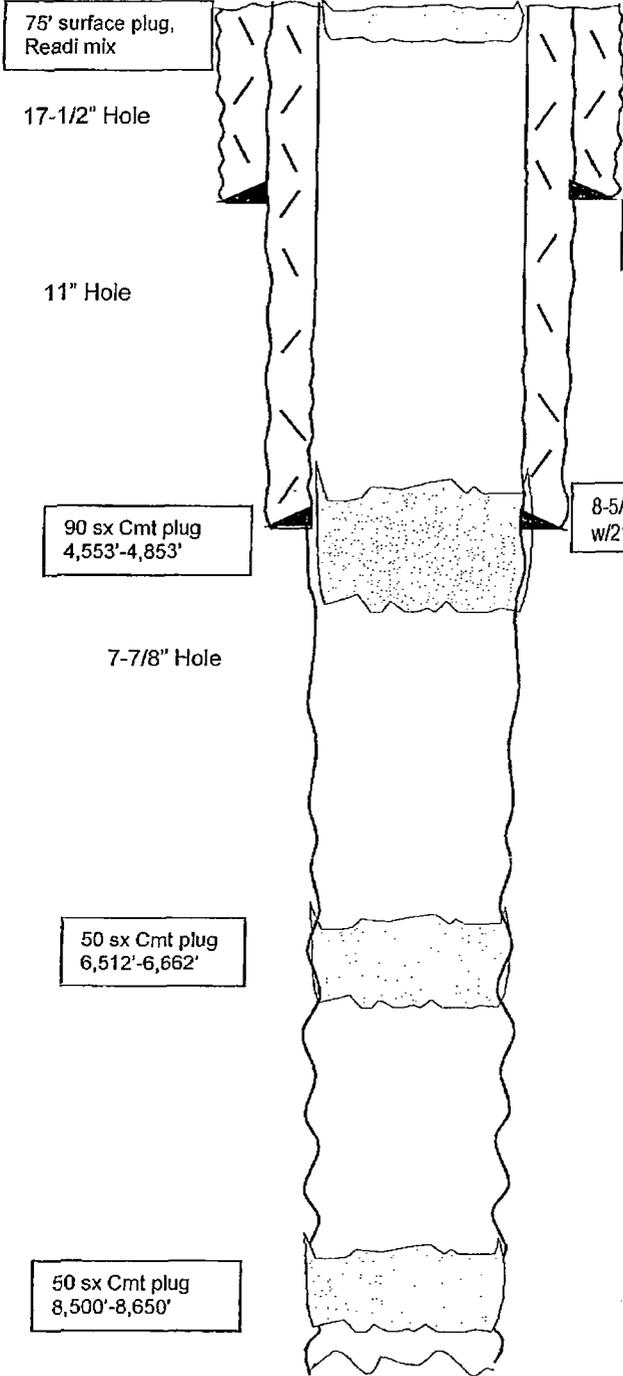
SPUD DATE: 7/29/83 **COMPLETION DATE:** _____

COMMENTS: API No.: 30-025-28237
 P&A 8/31/1983

CASING PROGRAM

13-3/8" 54.5# K-55	642'
8-5/8" 24# & 32# K-55	4,675'

Drilled & P&A by Exxon Corporation



13-3/8" @ 642' w/640 sx (Circ)

8-5/8" @ 4,675'
w/2100 sx (Circ)

Current

TOPS	
Rustler	1,033'
Salado	1,339'
Castille	3,298'
BOS	4,648'
Lamar lime	4,716'
Bell Canyon	4,742'
Cherry Canyon	5,636'
Brushy Canyon	6,976'
Bone Springs	8,634'

90 sx Cmt plug
4,553'-4,853'

50 sx Cmt plug
6,512'-6,662'

50 sx Cmt plug
8,500'-8,650'

TD: 8,710'

Not to Scale
9/6/11
MMFH

WELL NAME: Allen B Federal #1 SWD FIELD: Wildcat Bone Springs, Undesignated Double X Delaware
 LOCATION: 1,980' FNL & 1980' FEL of Section 28-24S-32E Lea Co., NM

GL: 3,540' ZERO: _____ KB: _____

SPUD DATE: 7/29/83 COMPLETION DATE: _____

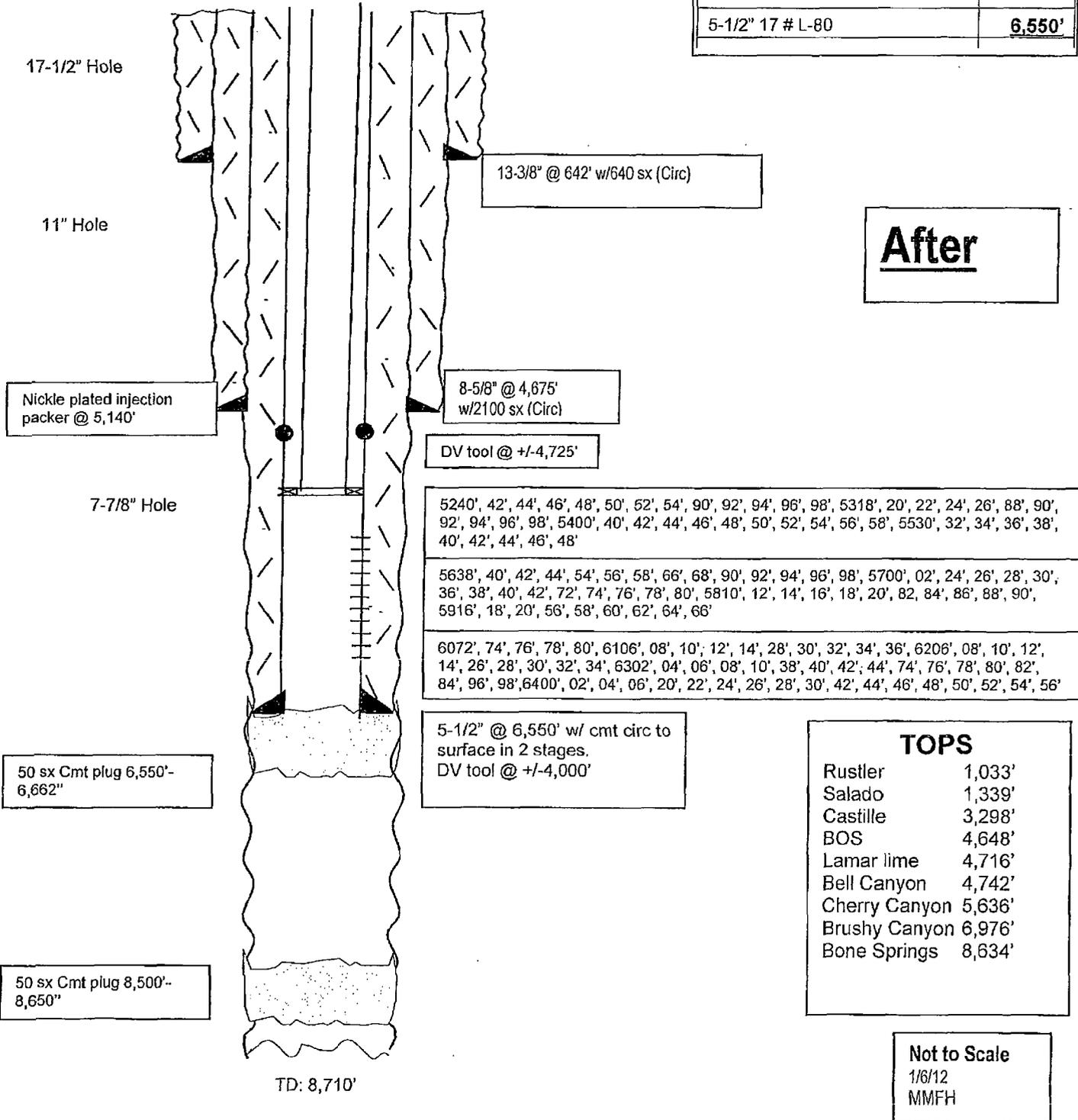
COMMENTS: API No.: 30-025-28237

CASING PROGRAM

13-3/8" 54.5# K-55	642'
8-5/8" 24# & 32# K-55	4,675'
5-1/2" 17 # L-80	6,550'

P&A 8/31/1983

Drilled & P&A by Exxon Corporation



Allen B Federal SWD #1
30-025-28237
Yates Petroleum Corp.
Conditions of Approval

1. **The Frac must be tagged in order to ensure disposed fluids stay within the approved interval, submit results to the BLM CFO.**
2. Surface disturbance beyond the originally approved pad must have prior approval.
3. Closed loop system required.
4. MIT required and must be witness by a BLM representative.
5. Completion report and subsequent sundry with well test and wellbore schematic required.

CRW 111612