

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88240

5. LEASE DESIGNATION AND SERIAL NO.
NM-03283

CUMULATIVE NOTICES AND REPORTS ON WELLS

1. (This form is to be used for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

2. NAME OF OPERATOR Yates Drilling Company	7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 105 South 4th Street, Artesia, NM 88210	8. FARM OR LEASE NAME Lillie M. Yates Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FSL & 1924.6' FWL	9. WELL NO. 1
11. PERMIT NO.	10. FIELD AND POOL, OR WILDCAT Allison Penn
12. ELEVATION (Show whether DE, RT, GR, etc.) 4048.9'	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31-8S-37E
	12. COUNTY OR PARISH Roosevelt
	13. STATE NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

1. WELL WATER SHUT-OFF	2. PELL OR ALTER CASING	3. WATER SHUT-OFF	4. REPAIRING WELL
5. FRACTURE TREAT	6. MULTIPLE COMPLETE	7. FRACTURE TREATMENT	8. ALTERING CASING
9. SHOOT OR ACIDIZE	10. ABANDON*	11. SHOOTING OR ACIDIZING	12. ABANDONMENT*
13. REPAIR WELL	14. CHANGE PLANS	15. (Other)	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATION (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Subsequent to meeting with Peter Chester, BLM Roswell, 11-18-91.

We propose to :

Set cement retainer at approximately 7050'. If pressure allows, pump up to 150 sx. class "C" through retainer. Sting off retainer and dump minimum of 35' of cement on top. Wait on cement. Fill casing with water and test casing to 500 psig for 30 min. Upon successful testing we will T&A well. Downhole schematic attached.

RECEIVED
NOV 25 10 04 AM '91
BUREAU OF LAND MANAGEMENT
ROSWELL, NEW MEXICO

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

SIGNED John T. [Signature] TITLE Petroleum Engineer DATE 11-22-91

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE [Signature] DATE DEC 6 1991

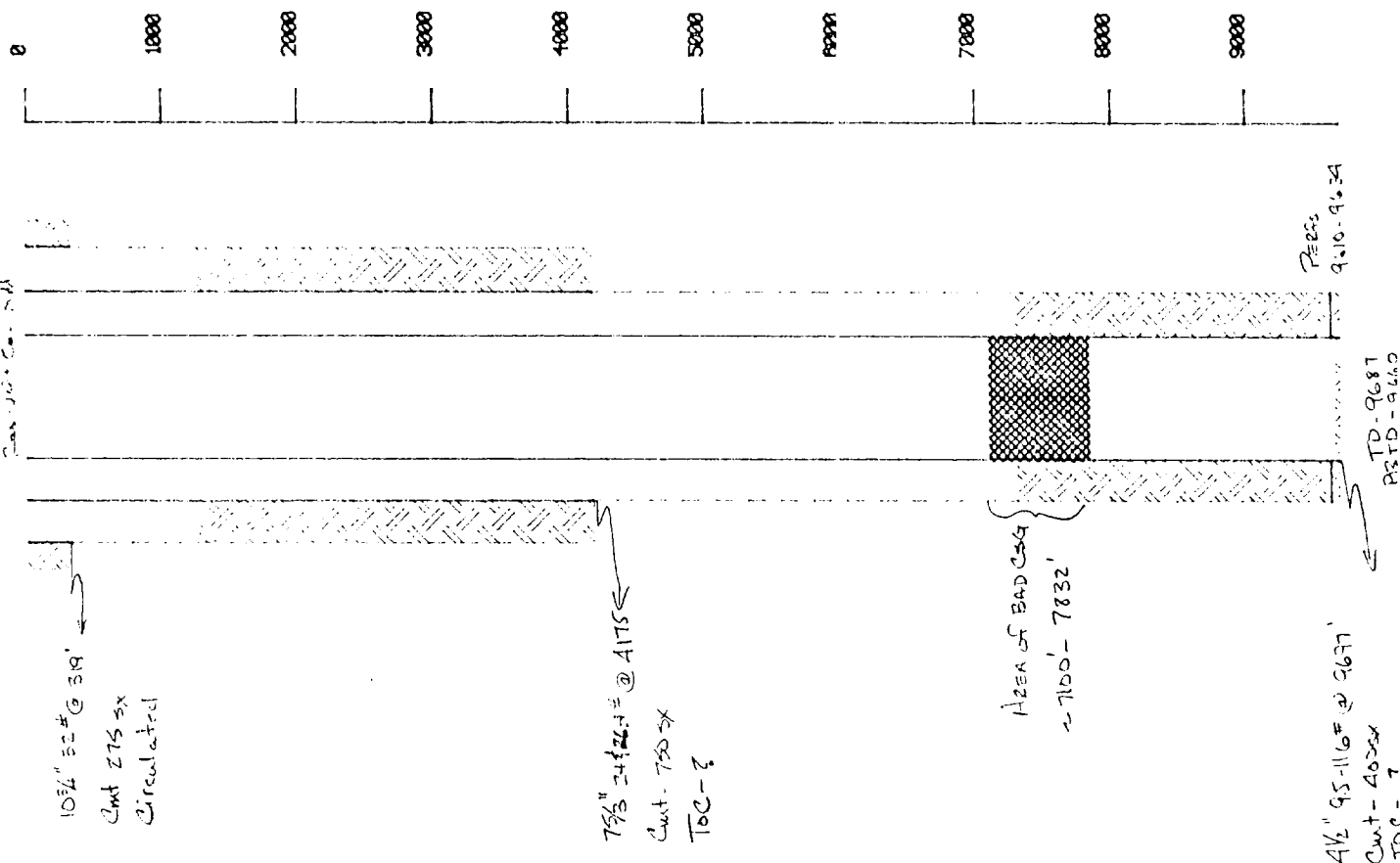
CONDITIONS OF APPROVAL, IF ANY:

Verify this office minimum 24 hours prior to starting work.

*See Instructions on Reverse Side

BUREAU OF LAND MANAGEMENT
ROSWELL, NEW MEXICO

31-95-375



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HONOLULU
HAWAII

LILLIE M. YATES FEDERAL #1 *Nm - 03283*

WORKOVER REPORT

OCTOBER 1, 1991 Rigged up unit. Ran over shot, caught 2 3/8" tbg. Parted 48' from surface. Pulled tension on tbg. Set on slips. Picked up 3/4" & 7/8" rods-49 3/4" and 92 7/8"- tagged on 93rd 7/8". Total 141. Tagged on 142nd 12 ft. in. Screwed onto rods and torqued up with tongs. Got pump to work loose, unseated pump. Pulled all rods and pump. Started pulling tubing.

OCTOBER 2, 1991 Finished pulling tbg. (Found tbg. anchor 114 jts. off bottom) Ran 4 1/2" scrapper w/ 3 7/8" bit on bottom. Found small tight spot @ 7832'. Fell thru with 4 points weight. Stopped @ 7924'. Set down 10 points would not move. Pulled out of hole.

OCTOBER 3, 1991 Ran casing inspection tool, could not get past 7115'. (Tool was 3 2/16 OD) Came out, ran cement bond tool (OD 2 7/8" Tool) stopped in same place. Fluid level @ 5900'. Set down 6 to 10 ft. below collar. Ran tbg. in with perf. nipple & bull plug, tagged @ 7106'. Gained 10' by turning tbg. with tongs. Stopped going. Pulled tbg. Last 36 stands filled with fluid mud etc., salt crystals, shale etc. in perf. nipple.

OCTOBER 4, 1991 Rigged up reverse unit, went in hole with tbg. open ended. Muleshoe - tagged same place. Circ'd hole got back mud, red bed etc. (lost circulation) Pumped approx. 200 bbls. No circ. Cleaned out hole to 7154'. Stopped making hole, pumping water, no returns. Pulled tbg.

OCTOBER 7, 1991 Ran 3 1/2" impression block on tbg. Stopped 16' high 7148'. Had good impression, showed pipe is partly collapsed or hole in casing. Showed impression of threads. Went back with male shoe jt. After pulling bend in jt., after working fell thru approx. 10', stopped going, pulled shoe.

OCTOBER 8, 1991 Ran 3 7/8" string mill with 1 jt. 1" drill pipe below mill. Cleaned out tight spot to 7172', hit

fill or bridge-1" plugged up-1" now at 7210', pumping water down tbg. No returns. Went in with 2" mule shoe jt. Tagged at 7201'.

OCTOBER 9, 1991 Got down to 7251' with mule shoe. No Circulation. Stopped going, pulled mule shoe. Back in with mill and short stinger of 1". Hit tight spot @ 7154'. Got thru tight place went to 9600' with 3 7/8" mill. Pulled mill above tight spots. Shut down.

OCTOBER 10, 1991 Tried to get back down with mill. Got back to 7192', mill stopped, got stuck worked mill loose with bumper sub. Pulled up to 7172', worked tbg. thru tight spot. Pulled tbg. and mill, went in with csg. inspection tool, stopped @ 7139'(wireline measurement). Worked tool, tool stuck, work loose, came out of hole. Ran in with open ended tbg. Tagged @ 7168' got to 7218', pulled tbg.

OCTOBER 11, 1991 Went in with 3 7/8" tapered mill-Bumper sub-4 collars-hit tight place @ 7142'. Milled out-tight spot @ 7174'. Started milling. Got circ. by going down tbg. Got down to 7215', very few returns. Hole not taking water. Pulled up off bottom, circ'd hole. Turned reverse, got up cutting and metal + formation. Would not clean up. Pulled above tight spots, reversed hole clean.

OCTOBER 14, 1991 Tagged out with tapered mill @ 7215'. Pulled mill collars etc.-ran mule shoe jt. Could tag @ 7142'-not able to push csg. around. Washed out and cleaned out to 7215'. Circ'd. both ways-got up more formation came out had straightened out jt. Bent jt. again ran back in hole.

OCTOBER 15, 1991 Could tag csg. @ 7142'. Could not get good hole to work pipe in. Tagged out @ 7195'. Came out, ran 1" mule shoe with bend. Could not get hold. Came out.

OCTOBER 16, 1991 Ran 3 3/4" impression block. Got good show of part of csg. Tagged slightly @ 7142'. Set down @ 7148'. Came out ran concave mill- 2 collars bumper sub-2 collars-worked from 7148'-7160'. Got up some metal cuttings-some formation-Circ'd hole, pulled out.

OCTOBER 17, 1991 Ran 3 3/4" impression block, set down @ 7160'-block cut on one side. Showed to set down on formation. Ran mule shoe got down to 7255'. Pulled out.

OCTOBER 18, 1991 Ran short mule shoe 7254'. Could not cut or wash. Came out. Ran long mule shoe, tagged @ 7162'. Could not get in csg. Came out of hole.

OCTOBER 21, 1991 Ran in concave mill. Set down @ 7162'.
Cut some metal and formation. Fell off went to 7243'.
Stayed reverse. Plugged off. Turned to conventional. Got
stuck, worked loose. Came out of hole with mill. Started
in hole with 3 7/8" bit. Skirted mill tooth bit with bumper
sub 10 stands up.

OCTOBER 22, 1991 Worked thru tight spots, started getting
new formation cutting @ approx. 7180'. Came back up to
7140'. Worked back down to 7245'-Reaming- started getting
new cuttings, pulled bit.

OCTOBER 23, 1991 Ran collar locator (Rotary wireline)
Got down to 7240'. Showed going out @ 7158'- Wireline
measurements got different reading out side pipe. Started
rigging down reverse unit. Laying down.

OCTOBER 24, 1991 Finished laying down rods, tbgs. etc.

OCTOBER 25, 1991 Rigged down, cleaned location.