

Results of Directional Survey

30-025-35066

**YATES PETROLEUM CORPORATION
BIG FLATT ASN STATE COM # 3
TOWNSEND;PERMO UPPER PENN**

	MD	N/S	E/W
	10800	-73.33	-25.47
TOP PERFS	10818	-73.52	-25.84
BOT PERFS	10889	-74.08	-26.95
	10900	-74.38	-27.55

NEXT TO LAST	11500	-102.97	-41.73
LAST READING	11530	-105.65	-42.66
TD	12400	-186.05	-70.56

Surface Location	845	FS	1980	FE
Projected BHL	659	FS	1909	FE
Location of				
Top Perfs	771	FS	1954	FE
Bottom Perfs	771	FS	1953	FE

SUMMARY of Subsurface Locations

Surface Location	O-10-16S-35E	845	FS	1980	FE
Top Perfs	O-10-16S-35E	771	FS	1954	FE
Bottom Perfs	O-10-16S-35E	771	FS	1953	FE
Projected TD	O-10-16S-35E	659	FS	1909	FE

Perforations are within the required stand-off for a 40 acre
proration unit comprising unit letters O

DISTRICT I

O. Box 1980, Hobbs, NM 88240

DISTRICT II

O. Drawer DD, Artesia, NM 88210

DISTRICT III

100 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504 -2088

WELL API NO.

30-025-35066

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Big Flat ASN State Com

8. Well No.

3

9. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

Type of Well:

OIL

GAS

Well ☒

Well ☒

OTHER

Name of Operator

ATOKA PETROLEUM CORPORATION

Address of Operator

05 South Fourth Street Artesia, NM 88210

Well Location

Unit Letter O : 845 Feet From The South Line and 1980 Feet From The East Line

Section 10

Township 16S

Range 35E

NMPM

Lea

County

1. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

WELL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Downhole Commingling & Multiple Completion ☒

2. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Downhole Commingle

Northwest Shoebar Strawn perfs 11,255'-11,302' flowed 75 BO, 0 BW, with no report on gas during a three hour test on 8-7-00.
Townsend Permo-Upper Penn perfs 10,818'-10,899' flowed 21 BO, 0 BW, with no report on gas.

Pursuant to Administrative Order DHC-2840 the following fixed allocation formula based on these tests is recommended for commingled Strawn and Permo-Upper Penn (Cisco) production:

Zone	Oil	Gas
Strawn	78.125%	78.125%
Cisco	21.875%	21.875%

Multiple Completion

The well has been dually completed according to the plan approved by the NMOCD Hobbs District with Atoka perforations 11,573'-11,862' producing up one string of 2-3/8" tubing, and Cisco-Strawn perfs 10,818'-11,302' producing up another string of 2-3/8" tubing. A wellbore sketch of the multiple completion is attached.

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

SIGNATURE Albert R. Hall TITLE Operations Eng'r DATE 10/23/00

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE ORIGINAL SIGNED BY DATE AUG 12 2002

PAUL F. KAUTZ
PETROLEUM ENGINEER

5
C
S
N

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COMPANY		SING	LINER	UPPER TUBING	LOWER TUBING
NOTES Pet COMPANY					
WELL NAME & NUMBER Reg Flat ASN state Am. #3		SIZE #7		2 3/8	2 3/8
FIELD		WEIGHT #26		4.7	4.7
COUNTY LEA		GRADE	SLIM	N-80	N-80
STATE NEW MEXICO		THREAD	Hole Collars	EUEAD	EUEAR
DATE 10/18/00	<input checked="" type="checkbox"/> NEW <input type="checkbox"/> W.O.	DEPTH 1012.354.00			

ITEM	DESCRIPTION	MAX. O.D. INCHES	MIN. I.D. INCHES	LENGTH FEET	DEPTH FEET
1.	16 FT K.B.			16.00	
2.	1-Joint 8F 2 3/8 Tubing	2.910	1.995	32.57	48.57
3.	6 FT 2 3/8 N-80 Sub	2.910	1.995	6.00	54.57
4.	2 3/8 Tubing w/ Slim Hole collars joint 345	2.910	1.995	10.57	65.14
5.	18.75 F.N. Nipple	2.910	1.975	.95	66.09
6.	1-Joint of 2 3/8 Tubing	2.910	1.995	32.57	98.66
7.	4 FT 2 3/8 Sub	2.910	1.995	4.04	102.70
8.	BAKER Model A-5 Dual Pattern Relative Head 47 C J-Lug Nipple	2.108	1.938	12.10	114.80
9.	3-Joints 2 3/8 Tubing	2.910	1.995	97.88	212.68
10.	5-80 Ft Blast Joints	3.062	1.995	99.15	311.83
11.	10 FT Sub And 10 Joints Tubing	2.910	1.995	335.23	647.06
12.	4-80 FT Blast Joints	3.062	1.995	179.33	826.39
13.	5-Joints Tubing And 10 FT Sub	2.910	1.995	172.11	998.50
14.	2 3/8 Rex X 2 3/8 Pin X-over	3.062	1.975	.40	998.90
15.	Riperson 8x 8 Off tool JX 2 3/8 1.81 F	5.500	1.81	1.75	1000.65
16.	7" Parker	6.078	1.995	6.00	1006.65
w/1400D Down #V ON LONG STRING					
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