

Submit 3 Copies
to Appropriate
District Office

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-103
Revised 1-1-89

WELL API NO.

56-025-31395

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2046

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.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Moonshine State Unit

8. Well No.

1

9. Pool name or Wildcat

Wildcat Bone Springs

4. Well Location

Unit Letter C : 990 Feet From The North Line and 1650 Feet From The West Line

Section 10 Township 19S Range 36E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3784' GR

11.

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 ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Intermediate Casing ☒

12. 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.

TD 11" hole 10-9-91. Ran 97 joints 8-5/8" 32# HC-80 and J-55 ST&C casing set 4001'. Float shoe set 4001', float collar set 3956'. Cemented w/1050 sx Pacemaker Lite "C" + 1/4#/sx Celloseal + 8#/sx Salt (yield 1.97, wt 12.4). Tail in w/200 sx "C" + 1% CaCl2 (yield 1.97, wt 12.4). PD 7:30 PM 10-9-91. Bumped plug to 2250 psi, released pressure and float held OK. WOC. Drilled out 10:15 AM 10-11-91. WOC 14 hrs and 45 minutes. NU and tested to 1500 psi for 30 minutes, OK. Reduced hole to 7-7/8". Resumed drilling.

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

SIGNATURE

TITLE Production Supervisor

DATE 12-11-91

TYPE OR PRINT NAME

Juanita Goodlett

TELEPHONE NO. 505/748-1471

(This space for State Use)

DISTRICT 1 SUPERVISOR

FEB 14 1995

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office

State Lease, 6 copies
Filed and Recorded

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State of New Mexico
Energy, Mining and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-31395

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2046

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:

OIL WELL ☐

GAS WELL ☐

DRY ☒

OTHER ☐

b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Moonshine State Unit

1. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

8. Well No.

1

2. Address of Operator

105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat

Wildcat Bone Springs

3. Well Location

Unit Letter C : 990 Feet From The North Line and 1650 Feet From The West Line

Section 10 Township 19S Range 36E NMPM Lea County

10. Date Spudded

9-30-91

11. Date T.D. Reached

12-18-91

12. Date Compl. (Ready to Prod.)

Dry

13. Elevations (DF& RKB, RT, GR, etc.)

3784' GR

14. Elev. Casinghead

5. Total Depth

12100'

16. Plug Back T.D.

-

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-12100'

Cable Tools

9. Producing Interval(s), of this completion - Top, Bottom, Name

None

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDT; DLL

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		36"	26"	Redi-Mix	
13-3/8"	54.5#	378'	17 1/2"	400 sx	
8-5/8"	32#	4001'	11"	1250 sx	

4. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

25. TUBING RECORD

6. Perforation record (interval, size, and number)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

Date of Test Hours Tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

30. List Attachments

Deviation Survey, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed

Name

Juanita Goodlett

Title Production Supv. Date 1-9-92

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Rustler	1736	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Anhy		T. Strawn	10515	T. Kirtland-Fruitland	
T. Salt		T. Atoka		T. Penn. "C"	
B. Salt		T. Miss Lime	11090	T. Penn. "D"	
T. Yates	3142	T. Devonian Lime	11934	T. Leadville	
T. 7 Rivers		T. Silurian		T. Madison	
T. Queen	4277	T. Montoya		T. Elbert	
T. Grayburg	4650	T. Simpson		T. McCracken	
T. San Andres	5003	T. McKee		T. Ignacio Otzte	
T. Glorieta		T. Ellenburger		T. Granite	
T. Paddock		T. Gr. Wash		T.	
T. Blinberry		T. Delaware Sand	5542	T.	
T. Tubb		T. Bone Springs	6598	T.	
T. Drinkard		T. 1st B.S. Sd	7992	T.	
T. Abo		T. 2nd B.S. Sd	8236	T.	
T. Wolfcamp		T. 3rd B.S. Sd	9211	T.	
T. Penn		T. Austin Cycle	10819	T.	
T. Cisco (Bough C)				T.	

T. Woodford - 11736

T. Devonian Dolomite-11999

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	378	378	Surface, Rock	7940	8300	360	Dolo, SS, Sh
378	3100	2722	Anhy, Salt	8300	8520	220	SS, LS, Dolo, Cht
3100	3190	90	Anhy, Sh, SS, LS	8520	8860	340	SS, Dolo, Cht, Sh
3190	3630	440	Anhy, Sh, Dolo, SS	8860	9492	632	LS, Dolo, Cht, SS
3630	4000	370	Anhy, Sh, Dolo	9492	9940	448	Dolo
4000	4170	170	Anhy, Dolo, Sh, SS	9940	10140	200	Dolo, Sh, LS
4170	4280	110	Anhy, Dolo, Sh	10140	10490	350	Dolo, Cht, Sh, LS
4280	4490	210	SS, Anhy, Dolo, Sh	10490	12040	1550	LS, Sh, Cht
4490	4700	210	SS, Anhy, Dolo	12040	12100	60	Dolo
4700	4820	120	Dolo, SS				
4820	5100	280	Dolo				
5100	5190	90	Dolo, SS				
5190	5668	478	SS, Dolo, Cht				
5668	6160	492	SS, Dolo, Sh				
6160	6600	440	SS, Dolo, Sh, LS				
6600	6900	300	LS, Sh, SS, Cht				
6900	7240	340	LS, Sh, Cht				
7240	7660	420	LS, Sh, SS, Cht				
7660	7810	150	LS, Cht, Sh				
7810	7940	130	LS, Cht				

RECEIVED

JAN 15 1992

MOBILE OFFICE

DISTRICT I CONSERVATION DIVISION
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-025-31395
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-2046
7. Lease Name or Unit Agreement Name Moonshine State Unit
8. Well No. 1
9. Pool name or Wildcat Wildcat Bone Springs
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3784' GR

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.)

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210	4. Well Location Unit Letter C : 990 Feet From The North Line and 1650 Feet From The West Line Section 10 Township 19S Range 36E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3784' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	CASING TEST AND CEMENT JOB ☐
	OTHER: Intermediate Casing ☒

12. 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.

TD 11" hole 10-9-91. Ran 97 joints 8-5/8" 32# HC-80 and J-55 ST&C casing set 4001'. Float shoe set 4001', float collar set 3956'. Cemented w/1050 sx Pacsetter Lite "C" + 1/4#/sx Celloseal + 8#/sx Salt (yield 1.97, wt 12.4). Tail in w/200 sx "C" + 1% CaCl2 (yield 1.97, wt 12.4). PD 7:30 PM 10-9-91. Bumped plug to 2250 psi, released pressure and float held OK. WOC. Drilled out 10:15 AM 10-11-91. WOC 14 hrs and 45 minutes. NU and tested to 1500 psi for 30 minutes, OK. Reduced hole to 7-7/8". Resumed drilling.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 12-11-91

TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Jerry [Signature] TITLE DISTRICT 1 SUPERVISOR DATE DEC 13 1991

CONDITIONS OF APPROVAL, IF ANY:

30-025-31395

WELL NAME AND NUMBER Moonshine State Unit #1

LOCATION 990' FNL & 1650' FWL, Section 10, T19S, R36E, Lea County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK., SURM and TWP)

OPERATOR Yates Petroleum - 105 South 4th Street - Artesia, New Mexico 88210

DRILLING CONTRACTOR ZIADRIL, Inc. - P.O. Box 1860 - Hobbs, New Mexico 88241

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth		Degrees and Depth		Degrees and Depth		Degrees and Depth	
3/4	378	3-1/2	4387	4-3/4	6629	1-1/4	8720
1/2	800	4-1/4	4482	4-1/4	6781	1-1/4	8896
3/4	1229	4	4578	5-1/4	6874	2	8988
1-1/4	1723	4	4704	4-1/2	6966	3	9082
3/4	2124	3-1/4	4828	4	6988	3	9113
2-1/2	2529	3-1/2	4951	4	7012	3-1/4	9128
2-1/4	2714	4	5079	4	7075	3	9200
2	2836	3-3/4	5171	2	7164	2-1/2	9231
2-1/2	3050	4	5263	1-3/4	7269	2-1/4	9419
2-1/4	3145	3-1/4	5356	2-1/4	7393	2	9450
2-1/2	3238	3-1/4	5480	2-3/4	7406	2-1/4	9471
2	3331	3	5590	8-1/4	7826	1-3/4	9532
2-1/4	3484	3	5694	8	7889	1	9985
3-1/4	3638	4	5822	1-1/4	8354	1-1/4	10045
2-1/4	3730	4	6009	2	8383	1-1/4	10139
3	3824	4-1/4	6072	2	8415	1-1/2	10296
2-3/4	4001	4-1/4	6166	2	8515	3/4	11102
2-3/4	4064	4	6260	1-1/4	8600	2-1/4	11371
3-1/4	4199	4	6444	1-3/4	8631		
3-1/2	4293	4-1/4	6537	1-3/4	8690		

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 8th day of January 1992

My Commission expires: 05/05/94

Julie M. Hepper
Notary Public - Julie M. Hepper
Lea County, New Mexico

DISTRICT I
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DISTRICT II
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

RECEIVED P.O. Box 2088
Santa Fe, New Mexico 87504-2088

95 FEB 17 AM 8 52

WELL API NO. 30-025-31395
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-2046
7. Lease Name or Unit Agreement Name Moonshine State Unit
8. Well No. 1
9. Pool name or Wildcat Wildcat Bone Springs

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.)

1. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER P&A WELL ☐	2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210	4. Well Location Unit Letter C : 990 Feet From The North Line and 1650 Feet From The West Line Section 10 Township 19S Range 36E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3784' GR
--

11. 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 ☐ PULL OR ALTER CASING ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒ CASING TEST AND CEMENT JOB ☐ OTHER: ☐

12. 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.

12-20-91. Verbal permission obtained from Paul Kautz, NMOCD, Hobbs, NM, to P&A well as follows:

Plug #1 12100-12000' with 35 sx "H" with .3% WR-15.
Plug #2 9511-9411' with 40 sx "H" with .3% WR-15.
Plug #3 6648-6548' with 50 sx "H" Neat
Plug #4 4050-3950' with 45 sx "H" Neat
Plug #5 1786-1686' with 35 sx "H" Neat
Plug #6 Surface with 10 sx "H" Neat.

Install dry hole marker.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 1-9-92
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Cory W. Hill OIL & GAS INSPECTOR DATE FEB 14 1995

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
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1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AMENDED

API NO. (assigned by OCD on New Wells)

30-025-31395

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2046

7. Lease Name or Unit Agreement Name

Moonshine State Unit

8. Well No.

1

9. Pool name or Wildcat
Wildcat

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL

WELL ☒

GAS

WELL ☐

OTHER ☐

SINGLE

ZONE ☐

MULTIPLE

ZONE ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210

4. Well Location

Unit Letter

DC

: 990

Feet From The

North

Line and

1650

Feet From The

West

Line

Section

10

Township

19 South

Range

36 East

NMPM

Lea

County

10. Proposed Depth

10,500'

11. Formation

Bone Springs

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3784' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

16. Approx. Date Work will start

In progress

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE

SIZE OF CASING

WEIGHT PER FOOT

SETTING DEPTH

SACKS OF CEMENT

EST. TOP

17 1/2"

13 3/8"

54.5#

350'

350 sacks

Circulate

11"

8 5/8"

32.0#

4000'

1700 sacks

Circulate

7 7/8"

5 1/2"

17.0#

TD

300 sacks

As warranted

Yates Petroleum Corporation proposes to drill and test the Bone Springs and intermediate formations. Approximately 350' of surface casing will be set and cement circulated to shut-off gravel and cavings. Intermediate casing will be set at 4000' and cement circulated. If productive, a 5 1/2" production string will be run to TD and cemented with adequate cover.

MUD PROGRAM: Native mud to 350'; Brine to 4000'; cut Brine to TD.

BOPE PROGRAM: BOPE will be installed at the offset and tested daily for operational.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Clifton R. May

TITLE Permit Agent

DATE 10-3-91

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO.

(This space for State Use)

APPROVED BY

Paul E. King

TITLE

Geologist

DATE

OCT 07 1991

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(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

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WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter C : 990 Feet From The North Line and 1650 Feet From The West Line

Section 10

Township 19S

Range 36E

NMPM

Lea

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3784' GR

11.

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 ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

12. 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.

Spudded 26" hole 7:00 AM 9-30-91. Notified Joan Marchbanks, NMOCD, Hobbs, NM of spud. Set 36' of 20" conductor. Resumed drilling 17½" hole 1:30 PM 10-3-91. Ran 10 joints 13-3/8" 54.5# J-55 ST&C casing set at 378'. Guide shoe set 378', insert float set 338'. Cmt'd w/ 400 sx Class "C" + 2% CaCl2 (yield 1.32, wt 14.8). PD 11:45 PM 10-3-91. Did not bump plug. Circulated 100 sacks. WOC.

Drilled out 1:00 PM 10-4-91. WOC 13 hrs and 15 minutes. NU and tested to 500 psi for 30 minutes, OK. Reduced hole to 11". Resumed drilling.

MIN 18 HRS

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

SIGNATURE

Juanita Goodlett

TITLE

Production Supervisor

DATE

10-7-91

TYPE OR PRINT NAME

Juanita Goodlett

TELEPHONE NO. 505/748-1471

(This space for State Use)

Geologist

OCT 10 1991

APPROVED BY

Paul G. Hunt

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

RECEIVED P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-31395

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2046

7. Lease Name or Unit Agreement Name

Moonshine State Unit

8. Well No.

1

9. Pool name or Wildcat

Wildcat Grayburg

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210

4. Well Location

Unit Letter BC: 990 Feet From The North Line and 1650 Feet From The West Line

Section 10 Township 19 South Range 36 East NMPM Lea County

10. Proposed Depth
5000'

11. Formation
Grayburg

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3784' GR

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
Undesignated

16. Approx. Date Work will start
ASAP

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36#	1800'	1800 sacks	Circulate
7 7/8"	5 1/2"	15.5#	TD	300 sacks	Adequate cover

Yates Petroleum Corporation proposes to drill and test the Grayburg and Intermediate formations. Approximately 1800' of surface casing will be set with cement circulated to shut-off gravel and cavings. If productive a 5 1/2" production string will be run to TD and cemented with adequate cover.

MUD PROGRAM: Native mud to 1800'; cut Brine to TD.

BOPE PROGRAM: BOPE will be installed at the offset and tested daily for operational.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Clifton R. May TITLE Permit Agent DATE 9-24-91

TYPE OR PRINT NAME Clifton R. May

TELEPHONE NO. 748-1471

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE SEP 25 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

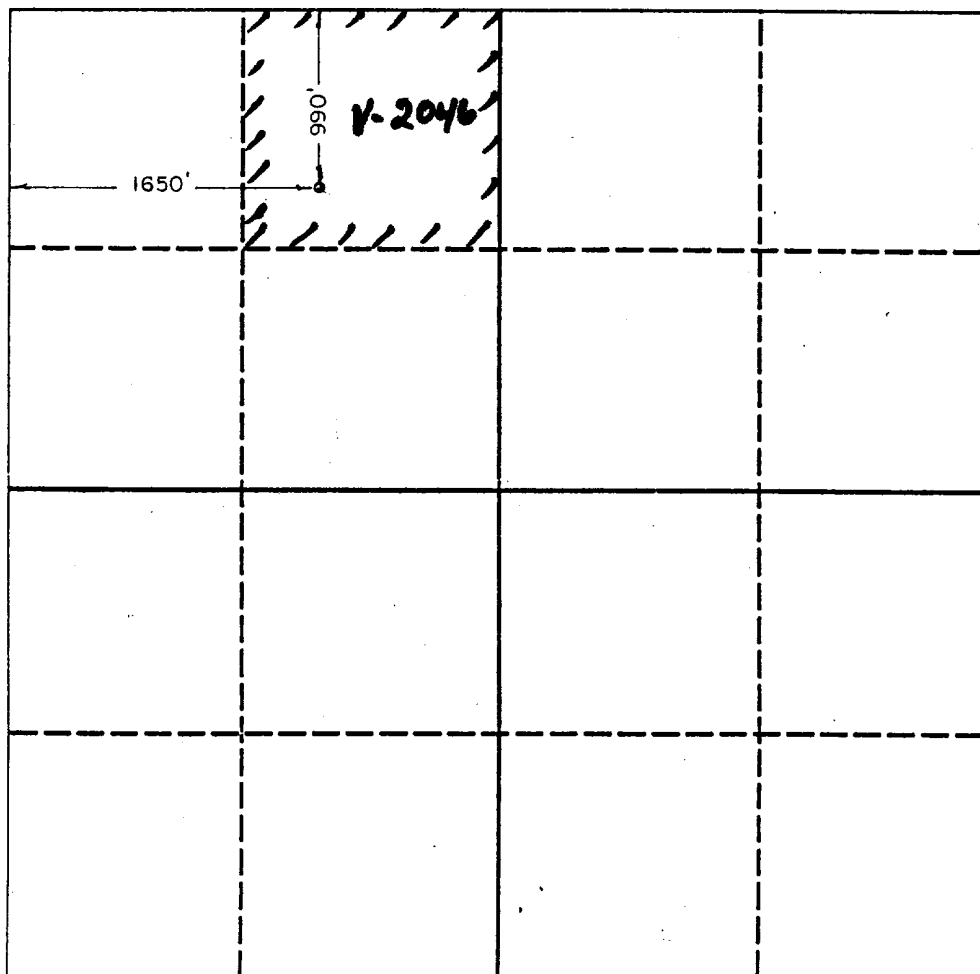
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator YATES PETROLEUM CORPORATION			Lease MOONSHINE STATE UNIT		Well No. 1
Unit Letter C	Section 10	Township 19 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 1650 feet from the WEST line and 990 feet from the NORTH line					
Ground level Elev. 3784	Producing Formation GRAYBURG		Pool WILDCAT GRAYBURG		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Clifton R. May
Printed Name
Clifton R. May
Position
Permit Agent
Company
YATES PETROLEUM CORPORATION
Date
9-24-91

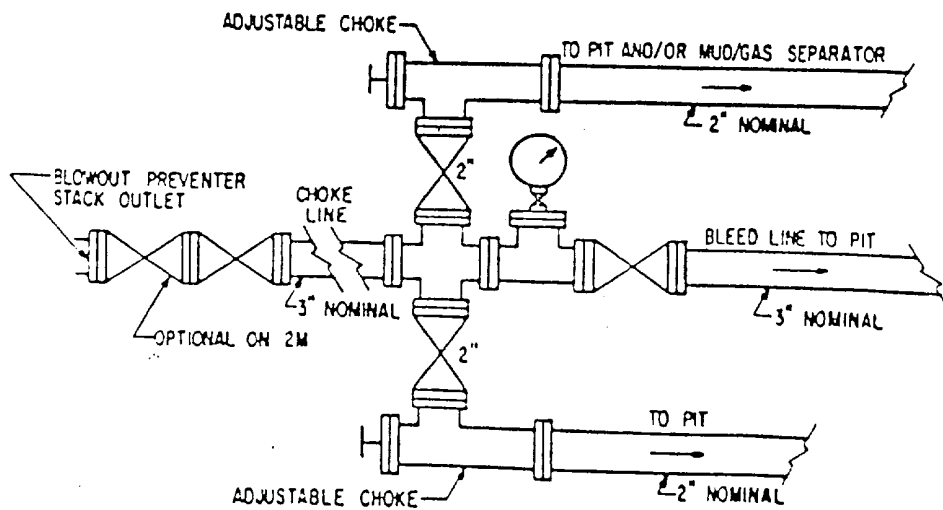
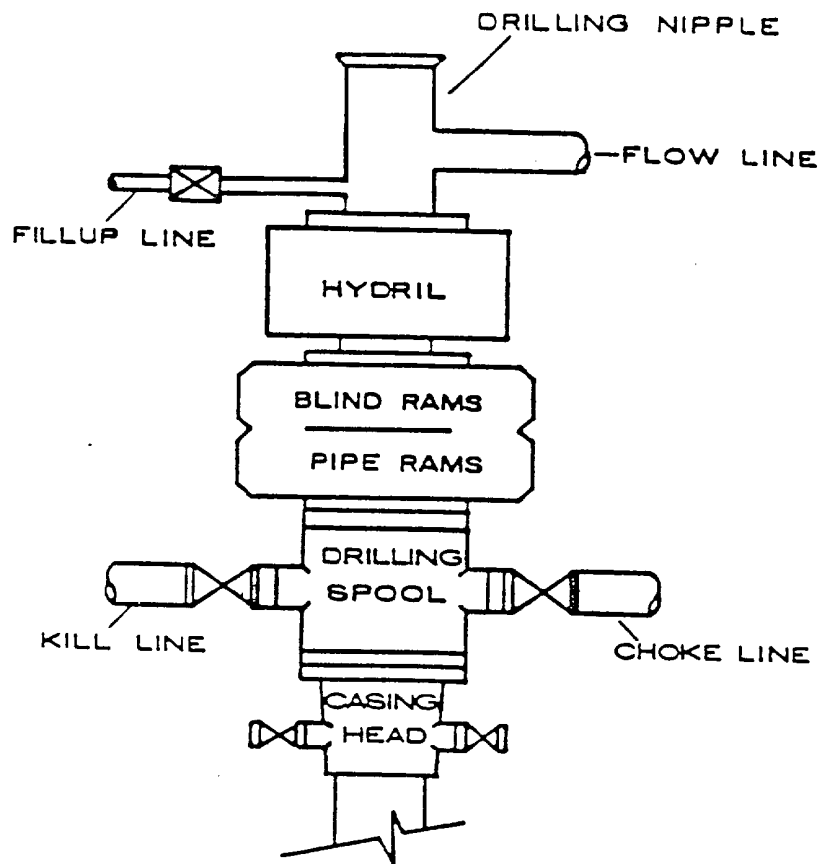
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature
Herschel Jones
Professional Surveyor
STATE OF NEW MEXICO
HERSCHEL JONES
3640
Certificate No. 3640

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

BOP STACK

WRS COMPLETION REPORTREISSUES SEC 10 TWP 19S RGE 36E
PI# 30-T-0006 05/15/92 30-025-31395-0000 PAGE 1

NMEX LEA * 990FNL 1650FWL SEC NE NW
STATE COUNTY FOOTAGE SPOT
YATES PET WD WD
OPERATOR WELL CLASS INIT FIN
1 MOONSHINE STATE UNIT
WELL NO. LEASE NAME
3801KB 3784GR WILDCAT
OPER ELEV FIELD POOL AREA
API 30-025-31395-0000
LEASE NO. PERMIT OR WELL I.D. NO.
09/30/1991 12/20/1991 ROTARY VERT D&A
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
10500 BONE SPG ZIADRIL INC 6 RIG SUB 16
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 12100 FM/TD DEVONIAN
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

6 MI NW MONUMENT, NM
1 1/2 MI NW/3670 (GRBG-SADR) OIL PROD IN MONUMENT FLD

WELL IDENTIFICATION/CHANGES

PROJ DEPTH CHGD FROM 5000
PROJ FM CHGD FROM GRAYBURG

CASING/LINER DATA

CSG 20 @ 36
CSG 13 3/8 @ 378 W/ 400 SACKS
CSG 8 5/8 @ 4001 W/ 1250 SACKS
CMT PLUGS @ 12000-12100 W/35 SX, 9411-9511 W/40 SX,
6548-6648 W/50 SX, 3950-4050 W/45 SX, 1686-1786
W/35 SX, SURF W/10 SX

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1736	2065
LOG	YATES		3142	659
LOG	QUEEN		4277	-476
LOG	GRAYBURG		4650	-849
LOG	SN ANDRS		5003	-1202
LOG	DELWR SD		5542	-1741
LOG	BONE SPG		6598	-2797
LOG	BONE SP1		7992	-4191
LOG	BONE SP2		8236	-4435
LOG	BONE SP3		9211	-5410

CONTINUED IC# 300257041191

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**Petroleum Information
Corporation**PI-WRS-GET
Form No 187

REISSUES SEC 10 TWP 19S RGE 36E
 PI# 30-T-0006 05/15/92 30-025-31395-0000 PAGE 2

YATES PET MOONSHINE STATE UNIT WD WD
 1
 TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB
 LOG STRAWN 10515 -6714
 LOG ASTN CYC 10819 -7018
 LOG MSSP LM 11090 -7289
 LOG WOODFORD 11736 -7935
 LOG DEV LM 11934 -8133
 LOG DEV DOLO 11999 -8198
 SUBSEA MEASUREMENTS FROM KB

LOGS LOGS AND SURVEYS / INTERVAL, TYPE /
 CNL LDT DLL

DRILLING PROGRESS DETAILS

YATES PET
 105 S 4TH ST
 ARTESIA, NM 88210
 505-748-1471
 LOC/1991/
 PREP MIRT
 DRLG, NO DETAILS
 DRLG, NO DETAILS
 DRLG, 6765
 DRLG, NO DETAILS
 DRLG, NO DETAILS
 12100 TD, SI WOO
 12100 TD, HOLDING FOR DATA
 RIG REL 11/03/91
 12100 TD
 COMP 12/20/91, D&A
 REISSUED TO CORRECT FORM @ TD, SPUD DATE,
 & ADD 8 5/8 CSG, LOG TOPS, LOGS RUN, NO
 CORES STMT & DELETE COMP NARR, TITE STATUS
 REPLACEMENT FOR CT ISSUED 2/21/92

09/26
 09/30
 10/08
 10/15
 10/23
 10/28
 11/01
 11/05
 01/17
 02/18
 05/11