

SUNDRY NOTICES AND REPORTS ON WELLS

(This form is to be used for reporting on wells which are being drilled or operated under permit issued by the Bureau of Land Management.)

Jicarilla Apache

C. B. SPILLER, ALLEGEDLY ON THE NAME

C. B. SPILLER, ALLEGEDLY ON THE NAME

Jicarilla Tribal Contract #47

C. B. SPILLER, ALLEGEDLY ON THE NAME

47-19

C. B. SPILLER, ALLEGEDLY ON THE NAME

South Lindrith Gallup-Dakota

C. B. SPILLER, ALLEGEDLY ON THE NAME

Sec. 11, T23N, R4W

C. B. SPILLER, ALLEGEDLY ON THE NAME

Rio Arriba

New Mexico

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

NOTICE OF INTENTION TO

WATER SHUT-OFF

FULL OR ALTER CASING

OTHER TREATMENT

MULTIPLE COMPLETION

NOT ON ACCESSION

ABANDON

ABANDON WELL

CHANGE PLAN

SUBSEQUENT REPORT ON:

WATER SHUT-OFF

REPAIRING WELL

PRACTICE TREATMENT

ALTERING CASING

SHOOTING OR ACCESSION

ABANDONMENT

(Other)

status report

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

(When proposed or completed operations: (Clearly state all pertinent details and give pertinent data, 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 give pertinent data to this work.)

Well history, days 12 - 17 attached

ILLECIBLE

RECEIVED
OCT 26 1987
OIL CON. DIV.
DIST. 3

I hereby certify that the foregoing is true and correct:

SIGNED Frank A. Wilber TITLE Vice President ProductionDATE October 13, 1987

(Space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

IMMOCC

U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

Well: Jicarilla Apache 47-19

313 Washington S.E.
Albuquerque, New Mexico 87102

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Date: October 8, 1987

Day #: 12 Present operation: drilling Depth today: 5074
24 hour footage: 482' Formation: sand and shale
Drill Collars: No: 21 Size: 6-7" Weight: 49,000 Bore: 2 1/4
Rotary: RPM: 60 Weight on bit: 40,000 Present drilling rate: 18-22 ft/hour
Pump: Liner size: 5 1/2 Pressure: 1500 Strokes per minute: 60
Mud: Vis: 38 Wt.: 9.1 W. L.: 7.0 Ph 9.6
Mud additives last 24 hours: 37 gel; 4 starch; 1 caustic soda; 1 soda ash
2 desco; 1 preservative; 2 fiber; 20 BO

Deviation survey:

Bit: Run No. 6: 7 7/8, V 527; 532 ft; 26 1/2 hours

Break down: 23 drilling
1/4 rig service
1/2 clean suction pit
1/4 tighten belts on air compressor

Date: October 9, 1987

Day #: 13 Present operation: drilling Depth today: 5525'
24 hour footage: 551' Formation: sand and shale
Drill Collars: No: 21 Size: 6-7" Weight: 49,000 Bore: 2 1/4
Rotary: RPM: 60 Weight on bit: 40,000 Present drilling rate: 18 ft/hour
Pump: Liner size: 5 1/2 Pressure: 1500 Strokes per minute: 55
Mud: Vis: 44 Wt.: 9.1 W. L.: 7.5 Ph 9.8
Mud additives last 24 hours: 70 gel; 12 starch; 4 caustic soda; 2 soda ash;
5 desco; 7 fiber; 40 BO

Deviation survey:

Bit: Run No. 6: 7 7/8, V527; 983 ft. 49 1/2 hours

Break down: 23 1/2 drilling
1/4 rig service
1/2 fix rod oiler

Date: October 10, 1987

Day #: 14 Present operation: drilling Depth today: 6005'
24 hour footage: 480' Formation: sand and shale
Drill Collars: No: 20 Size: 6 1/16 Weight: 45,000 Bore: 2 1/4
Rotary: RPM: 62 Weight on bit: 14,000 Present drilling rate: 32-35 ft/hour
Pump: Liner size: 5 1/2 Pressure: 1350 Strokes per minute: 56
Mud: Vis: 47 Wt.: 9.2 W. L.: 6.2 13% LCM
Mud additives last 24 hours: 53 gel; 1 caustic soda; 1 soda ash; 1 preservative
3 starch; 305 LCM; 20 BO

Deviation survey: 1 1/2° @ 5665'

Bit: Run No. 6: 7 7/8, V527; 1123 ft; 56 hours Run No. 7: 7 7/8 R433S, 340 ft; 11 1/2 hours

Break down: 1/4 rig service, check BOP
5 1/4 trip
1/2 wash to bottom
18 drilling

Well: Jicarilla Apache 47-19

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Date: October 11, 1987
Day #: 15 Present operation: drilling Depth today: 6620'
24 hour footage: 615' Formation: sand and shale
Drill Collars: No: 20 Size: 6 1/16 Weight: 45,000 Bore: 2 1/4
Rotary: RPM: 62 Weight on bit: 20,000 Present drilling rate: 30 ft/hour
Pump: Liner size: 5 1/2 Pressure: 1350 Strokes per minute: 56
Mud: Vis: 48 Wt.: 9.0 W. L.: 6.5 1/32 cake; 14% LCM
Mud additives last 24 hours: 61 gel; 3 caustic soda; 1 soda ash; 1 preservative
11 starch; 2 desco; 304 LCM; 1/2 aluminum stearate; 20 BO
Deviation survey: 1 1/4° @ 6181
Bit: Run No. 7: 7 7/8, R433S; 955 ft, 34 3/4 hours
Break down: 1/4 rig service
1/2 surveys
23 1/4 drilling
Lost circulation; lost 200 bbls @ 6400', 150 bbls @ 6481'
This A.M. drilling with full return

Date: October 12, 1987
Day #: 16 Present operation: tripping out of hole Depth today: 7363'
24 hour footage: 743' Formation:
Drill Collars: No: Size: Weight: Bore:
Rotary: RPM: Weight on bit: Present drilling rate:
Pump: Liner size: Pressure: Strokes per minute:
Mud: Vis: 48 Wt.: 9.0 W. L.: 6.5 13% LCM
Mud additives last 24 hours: 63 gel; 2 caustic soda; 1 preservative, 2 desco
275 LCM; 1 1/2 sks aluminum stearate; 40 BO
Deviation survey: 1 1/4° @ 6650' 1 1/2° @ 7190'
Bit: Run No. 7: 7 7/8, R433S; 1698 ft, 56 hours
Break down: 1/4 rig service, check BOP
1/2 surveys
21 1/4 drilling
2 tripping out

Date: October 13, 1987
Day #: 17 Present operation: drilling Depth today: 7485'
24 hour footage: 122' Formation: sand and shale
Drill Collars: No: 20 Size: 6 1/16 Weight: 45,000 Bore: 2 1/4
Rotary: RPM: 50 Weight on bit: 40,000 Present drilling rate: 12 ft/hour
Pump: Liner size: 5 1/2 Pressure: 1200 Strokes per minute: 45
Mud: Vis: 48 Wt.: 9.1 W. L.: 6.8 1/32 cake; 10% LCM
Mud additives last 24 hours: 35 gel; 2 caustic soda; 35 LCM; 2 desco,
1 preservative; 30 BO
Deviation survey: 2° @ 7363'
Bit: Run No. 8: 7 7/8, V537; 122 ft, 18 hours
Break down: 4 1/4 trip
1 cut drill line
3/4 wash 45' to bottom
18 drilling