

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States, false or fraudulent statements or representations as to any matter within its jurisdiction.



CHACE OIL COMPANY, INC.

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Albuquerque New Mexico 87108
(505) 265-2622

WELL HISTORY

NAME:

Chace Oil Company, Inc.
Jicarilla Apache 47-39

LOCATION:

Unit 'J', 2080' FSL & 1998' FEL, Section
13, T23N, R4W, Rio Arriba County, New
Mexico

ESTIMATED FORMATION TOPS:

Ojo Alamo	2582'
Picture Cliffs	3000'
Chacra	3350'
Cliff House	4550'
Point Lookout	5130'
Gallup	5830'
Tocito	6842'
Greenhorn	7145'
Dakota 'A'	7236'
Dakota 'D'	7376'
Burro Canyon	7480'

PROPOSED DEPTH:

7575'

APD SUBMITTED:

6/22/87

APD APPROVED:

7/10/87

ROAD AND PAD CONSTRUCTION COMMENCED: 8/25/87

Spudded with Arapahoe Rig #7 at 7:30 P.M., 9-10-87
Ran 5 joints 8 5/8", 24#/ft. J-55 casing, 220.26', set
at 233.26' KB. Cemented with 170 sks (200 cf) Class B
cement with 3% CaCl_2 , 1/4#/sk, Flocele. Plug down at
1:41 A.M. on September 11, 1987. Circulated 11 bbls cement
to surface.

Well: Jicarilla Apache 47-39

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Date: September 11, 1987

Day #: 1 Present operation: waiting on cement Depth today: 240'

24 hour footage: 240' Formation: _____

Drill Collars: No: 6 Size: 6 1/16 Weight: 15,000 Bore: 2 1/4

Rotary: RPM: 80 Weight on bit: 15000 Present drilling rate: 0

Pump: Liner size: 5 1/2 Pressure: 1000 Strokes per minute: 58

Mud: Vis: drilling with water W. L.: _____

Mud additives last 24 hours: 12 gel; 3 lime

Deviation survey: 1/4° @ 240'

Bit: Run No. 1: 12 1/4, DS Ftg. 240', 4 hours

Break down: 1 idle

10 rig down, move and rig up

2 1/2 drilling rat and mouse hole

4 drilling surface hole

1/4 circulating

1/2 survey, trip out

1 run 8 5/8 casing

1/2 cementing
4 1/4 waiting on cement

Date: September 12, 1987

Day #: 2 Present operation: drilling Depth today: 1425'

24 hour footage: 1185' Formation: sand and shale

Drill Collars: No: 21 Size: 6 1/16 Weight: 48000 Bore: 2 1/4

Rotary: RPM: 72 Weight on bit: 20000 Present drilling rate: 90 ft/hr.

Pump: Liner size: 5 1/2 Pressure: 1600 Strokes per minute: 60

Mud: Vis: drilling with water W. L.: _____

Mud additives last 24 hours: 5 gel; 2 LCM

Deviation survey: 1/2° @ 540' 1/2° @ 848' 1/2° @ 1150'

Bit: Run No. 2: 7 7/8, V 527; ftg. 1185' 15 3/4 hours

Break down: 7 nipple up

15 3/4 drilling

1/4 surveys

Date: September 13, 1987

Day #: 3 Present operation: drilling Depth today: 2565'

24 hour footage: 1140' Formation: sand and shale

Drill Collars: No: 21 Size: 6 1/16 Weight: 48000 Bore: 2 1/4

Rotary: RPM: 72 Weight on bit: 20000 Present drilling rate: 15ft/hour

Pump: Liner size: 5 1/2 Pressure: 1600 Strokes per minute: 64

Mud: Vis: 36 Wt.: 9.0 W. L.: 6.0 Ph 10

Mud additives last 24 hours: 74 gel; 24 starch; 2 caustic soda; 1 soda ash;
1 preservative; 1 desco; 6 LCM

Deviation survey: 1/2° @ 1435'; 1/2° @ 1744'; 1/2° @ 2022; 1/4° @ 2340'

Bit: Run No. 2: 7 7/8; V527; ftg. 2325', 38 1/4 hours

Break down: 1/4 rig service and check BOP

1 1/4 surveys

22 1/2 drilling

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Date: September 14, 1987
Day # 4 Present operation: drilling Depth today: 3215'
24 hour footage: 650' Formation: sand and shale
Drill Collars: No: 21 Size: 6 1/16 Weight: 48000
Rotary: RPM: 62 Weight on bit: 40000 Present drilling rate: 30 ft/hour
Pump: Liner size: 5 1/2 Pressure: 1600 Strokes per minute: 58
Mud: Vis: 37 Wt.: 9.1 W. L.: 6.0 Ph 9.0
Mud additives last 24 hours: 59 gel; 10 starch; 2 caustic soda; 2 soda ash;
2 desco; 6 LOM
Deviation survey: 1/4° @ 2645' 1 1/4° @ 2853'
Bit: Run No. 2: 7 7/8, V527, Ftg. 2613, 45 3/4 hours; Run No. 3: 7 7/8, V527; Ftg
Break down: 1/4 rig service 362', 12 3/4 hours
20 1/4 drilling
1/2 surveys
3 trip

Date: _____
Day #: _____ Present operation: _____ Depth today: _____
24 hour footage: _____ Formation: _____
Drill Collars: No: _____ Size: _____ Weight: _____
Rotary: RPM: _____ Weight on bit: _____ Present drilling rate: _____
Pump: Liner size: _____ Pressure: _____ Strokes per minute: _____
Mud: Vis: _____ Wt.: _____ W. L.: _____
Mud additives last 24 hours: _____
Deviation survey: _____
Bit: _____
Break down: _____

Date: _____
Day #: _____ Present operation: _____ Depth today: _____
24 hour footage: _____ Formation: _____
Drill Collars: No: _____ Size: _____ Weight: _____
Rotary: RPM: _____ Weight on bit: _____ Present drilling rate: _____
Pump: Liner size: _____ Pressure: _____ Strokes per minute: _____
Mud: Vis: _____ Wt.: _____ W. L.: _____
Mud additives last 24 hours: _____
Deviation survey: _____
Bit: _____
Break down: _____

