

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 831, Houston, TX 77001

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 600' FWL, 2200' FNL, Section 16

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐

(other) X

SUBSEQUENT REPORT OF:

☐☐☐☐☐☐☐☐☐

5. LEASE

MOOC 142001014

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Isleta

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Isleta

9. WELL NO.

No. 2

10. FIELD OR WILDCAT NAME

Wildcat

11. SEC., T., R., & OR BLK. AND SURVEY OR AREA

T8N, R2E

12. COUNTY OR PARISH

Bernalillo

14. API NO.

15. ELEVATIONS (FOOT, DEE, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (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.)*

See attached well history.

Subsurface Safety Valve: Manu. and Type

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

SIGNED

E. M. Jobe

TITLE

Supervisor

Regulatory-Permits

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY:

APR 14 1980

MOOC

*See Instructions on Reverse Side

BY *M. Kuchera*

NEW MEXICO

ALBUQUERQUE BASIN

Shell-Isleta #2
(WC) Dual Rig #20
18,000' Cretaceous Test
\$
WI - 100%
GL 5000'
30" csg @ 40"
20" csg @ 525'

11-24-79
146/106//1/175. Status: Drilling.
Spudded @ 11:15 PM, 11-23-79
Location: Sec 16, T8N, R2E
Bernalillo County, New Mexico

11-25-79
296/150//2/175. Status: Drilling.
Mud: (.452) 8.7 x 42 x 48

11-26-79
516/220//3/175. Status: Drilling.
Mud: (.452) 8.7 x 48 x 19.2

11-27-79
525/9//4/175. Status: Prep to run 20" csg.
Mud: (.452) 8.7 x 47 x 41

11-28-79
525/0//5/175. Status: W.O.C. & nipple up. -
Ran 13 jts 20" csg, 94# H-40 ST&C. Ran 3
centralizers @ 20', 120' & 200' above super
seal float shoe. Total length of csg 533'. Csg
landed @ 525'. Howco locked bottom 2 jts. Put
20 bbl water ahead of cmt followed w/1025 sx
Class B cmt w/1/4#/sx Flocele + 375 sx Class B
w/1/4#/sx Flocele & 2% CaCl. Slurry wt 15.6.
Yield 1.18. Total 1400 sx used for job w/100%
returns. Displaced w/178 bbl water @ 7 bbl
per min. 100% returns on entire job. Got back
98 bbls cmt - good returns. Left 30' cmt in
csg. Plug in place @ 2:10 PM. Final press
150 psi. W.O.C. Cut 30" conductor & orange
peeled into 20" csg. Cut off 20" csg & weld
on 20" flange. Nipple up 20" choke spool & Hydril

11-29-79
986/461//6/175. Status: Drilling.
Mud: (.452) 8.7 x 46 x 14.6

11-30-79
1663/677//7/170. Status: Drilling.
Mud: (.458) 8.8 x 43 x 15.2
Total days corrected to 170.

12-1-79
2127/464//8/170. Status: Drilling.
Mud: (.458) 8.8 x 43 x 14.8

12-2-79
2430/303//9/170. Status: Drilling.
Mud: (.458) 8.8 x 40 x 14.2

12-3-79
2876/446//10/170. Status: Drilling.
Mud: (.478) 8.8 x 40 x 15.2

NEW MEXICO

ALBUQUERQUE BASIN

Shell-Isleta #2
(WC) Dual Rig 20
18,000' Cretaceous Test
\$
WI - 100%
GL 5000'
30" csg @ 40'
20" csg @ 525'

12-4-79
3494/618//11/170. Status: Drilling.
Mud: (.463) 8.9 x 45 x 13.6
12-5-79
3764/270//12/170. Status: Drilling.
Mud: (.458) 8.8 x 50 x 12.4

12-6-79
4234/470//13/170. Status: Drilling.
Mud: (.468) 9 x 52 x 11.2

12-7-79
4260/26//14/170. Status: Trip out to fish.
Twisted off on bottom joint 20' DP just above
DC. Left BHA, 12-9" DC, crossover sub & tool
jt w/8" - 4-1/2" DP looking up. Top of fish 3847.
PU fish, trip jars one time - fish came free. Clear
out, sanded up fill line, trip out w/fish.
Mud: (.468) 9 x 38 x 12

12-8-79
4445/185//15/170. Status: Drilling.
Lay dn DP & PU 6 jts 20' DP.
Mud: (.470) 9 x 51 x 10

12-9-79
4861/416//16/170. Status: Drilling.
Mud: (.468) 9 x 51 x 10.4

12-10-79
5000/139//17/170. Status: Logging.
Ran carbide log & LCM sweep to determine hole
volume. Steel line measurement - no correction.
Ran dual indication & gamma ray log & running
sonic DHC-gamma ray log.
Mud: (.465) 8.9 x 51 x 10.4

12-11-79
5000/0//18/170. Status: Running 13-3/8" csg.
Mud: (.468) 9 x 54 x 10.6

12-12-79
5000/0//19/170. Status: Weld 13-3/8" spool.
Ran 118 jts 13-3/8" 68# J55 csg to 5000. DV
tool @ 1999. Cmt 1st stage w/1800 sx. Drop bomb,
circ 4 hrs, 35 bbl of cmt to surface. Cmt 2nd
stage w/1725 sx. 130 bbl of cmt to surface.
Plug in place @ 5:45 PM, 12-11-79.

12-13-79
5000/0//20/170. Status: Nipple up BOP.

NEW MEXICO

Shell-Isleta #2

(WC) Dual #20

18,000' Cretaceous Test

\$

WI - 100%

GL 5000'

30" csg @ 40'

20" csg @ 525'

13-3/8" csg @ 5000'

12-14-79

5000/0//21/170. Status: Circ & water mud back.

Mud: 9.0 x 70 x 12.4

12-15-79

5000/0//22/170. Status: Break mud over to polymer KCL.

Mud: (.447) 8.6 x 45 x 28

12-16-79

5250/250//23/170. Status: Drilling.

Mud: (.458) 8.8 x 44 x 16.8

12-17-79

5980/730//24/170. Status: Drilling.

Mud: (.452) 8.7 x 40 x 15.8

12-18-79

6570/590//25/170. Status: Drilling.

Mud: (.463) 8.9 x 60 x 14.8

12-19-79

7205/635//26/170. Status: Drilling.

Mud: (.468) 9.0 x 52 x 16

12-20-79

7647/442//27/170. Status: Repair rotary chain.

Mud: (.463) 8.9 x 45 x 14.8

12-21-79

7720/73//28/170. Status: Drilling.

Mud: (.468) 9 x 53 x 13.2

12-22-79

8060/340//29/170. Status: Drilling.

Mud: (.473) 9.1 x 49 x 15.6

12-23-79

8370/310//30/170. Status: Drilling.

Mud: (.478) 9.2 x 52 x 14.2

12-24-79

8633/263//31/170. Status: Drilling.

Mud: (.478) 9.2 x 47 x 15.6

12-25-79

8694/61//32/170. Status: Drilling.

Mud: (.478) 9.2 x 48 x 14.8

12-26-79

8842/148/33/170. Status: Drilling.

Mud: (.478) 9.2 x 45 x 14.6

12-27-79

8932/90//34/170. Status: Drilling.

Mud: (.483) 9.3 x 43 x 13.5

12-28-79

9130/198/35/170. Status: Drilling.

Mud: (.486) 9.3 x 42 x 14.2

NEW MEXICO

Shell-Isleta #2

(WC) Dual #20

18,000' Cretaceous Test

\$

WI - 100%

GL 5000'

30" csg @ 40'

20" csg @ 525'

13-3/8" csg @ 5000'

12-29-79

9316/186//36/170. Status: Drilling. in hole.

Mud: (.471) 9.4 x 42 x 13.

12-30-79

9473/157//37/170. Status: Drilling.

Mud: (.483) 9.4/713 x 45 x 15.6

12-31-79

9493/20//38/170. Status: TRipping in hole.

Mud: (.483) 9.3 x 41 x 17.2

1-1-80

9600/107//39/170. Status: Drilling.

Mud: (.483)

1-2-80

9735/135//40/170. Status: Drilling.

Mud: (.484) 0.3/9.3 x 45 x 17.8

1-3-80

9855/120//41/170. Status: Drilling.

Mud: (.484) 9.3/9.2 x 42 x 17.4

1-4-80

9926/71//42/170. Status: POOH to log.

Mud: (.484) 9.2/9.3x45 x ;17.6

1-5-80

9985/59//43/170. Status: Drilling.

Ran DIL-SP-GAM from 9837 to 5000 & FDC-CNL
CAL, GAM 9837 - 5000.

Mud: (.483) 9.3 x 43 x 17.4

1-6-80

10,146/161//44/170. Status: Drilling.

Mud: (.478) 9.2/9.1 x 42 x 17

1-7-80

10,450/304/45/170. Status: Drilling.

Mud: (.478) 9.2 x 42 x 18

1-8-80

10,510/60//46/170.. Status: Drilling.

Lost 500# pump pressure. POOH looking for
washout (frist 2 stds pulled tight). Changeout
shock sub. Ream & wash 265' to bottom.

Mud: (.448) 9.2 x 42 x 18.2

1-9-80

10,852/342//47/170. Status: Drilling.

Mud: (.478) 8.2 x 43 x 18

1-10-80

10,901/49//48/170. Status: Prep to spot oil.

Circ & survey - pipe stuck while waiting for check to
get picture approx 3-4 min. Circ working pipe. Run
Hi Vis sweep to cond mud & lower water loss. Wait on
Howco. Rig up Howco to spot oil.

Mud: (.481) 9.2 x 38 x 13

NEW MEXICO

Shell-Isleta #2

(WC) Dual #20

18,000' Cretaceous Test

\$

WI - 100%

GL 5000'

30" csg @ 40'

20" csg @ 525'

13-3/8" csg @ 5000'

1-11-80

10,901/0//49/170. Status: Stuck DP:

Mixed 60 bbls Diesel and 30 gal B-Free & pumped down DP. Followed w/20 bbl diesel. Covered DCs w/35 bbls oil. Displaced w/77.5 bbls of mud.

Oil in place @ 7:00 AM. Moving 1/2 bbl oil every 30 min w/string wt in neutral position @ 292,000 F/10 min.

Then 350,000 F/10 min and then down to 200,000

F/10 min. Moving 1 bbl oil every 30 min with the same string wt. Positions as above on 10 min intervals.

Moving 1-1/2 bbl of oil every 30 min w/string wt position of 300,000 F/2 min and then 200,000 F/10 min.

Mud: (.478) 9.2 x 38 x 13.5

1-12-80

10,947/46//50/170. Status: Drilling.

Working pipe and moving oil 3 bbls per hr. Circ out oil, oil migrated up thru annulus to surface.

80 units of gas off bottom in 24 hrs. Rig up & run Freepoint, top of 8" DCs had 0 reading (stuck), X-0 subs 50% reading. Circ & cond mud & mix Black Magic SFT.

Mix 3 batches of Black Magic. A total of 60 bbls spotted around DCs. Leaving 70 bbls in pipe. Oil in place at 8:00 PM. Moving 1/2 bbl every 30 min and working pipe. String wt of 292,000 for 10 min, 200,000 for 10 min, and 325,000 for 10 min. Free at 1:00 AM.

Mud: (.470) 9 x 42 x 12

1-13-80

11,275/328//51/170. Status: Drilling.

Mud: (.473) 9.1 x 43 x 12

1-14-80

11,452/177//52/170. Status: Trip for bit.

Mud: (.475) 9.1 x 46 x 13.5

1-15-80

11,562/110//53/170. Status: Drilling.

Mud: (.478) 9.3 x 46 x 12.8

1-16-80

11,860/298//54/170. Status: Drilling.

Mud: (.472) 9.2 x 41 x 11.8

1-17-80

12,035/175//55/170. Status: Drilling.

Mud: (.472) 9.2 x 41 x 12

1-18-80

12,250/215//56/170. Status: POOH.

Mud: (.472) 9.2 x 40 x 11.2

NEW MEXICO

Shell-Isleta #2
(WC) Dual #20
18,000' Cretaceous Test
\$
WI - 100%
GL 5000'
30" csg @ 40'
20" csg @ 525'
13-3/8" csg @ 5000'

1-19-80
12,310/60//57/170. Status: Drilling.
Mud: (.484) 9.3 x 43 x 12

1-20-80
12,590/280//58/170. Status: Drilling.
Mud: (.484) 9.3 x 43 x 12

1-21-80
12,800/210//59/170. Status: Drilling
Mud: (.484) 9.3 x 44 x 11.6

1-22-80
12,905/105//60/170. Status: Drilling.
Mud: (.484) 9.3 x 48 x 11.8

1-23-80
13,175/270//61/170. Status: Drilling.
Mud: (.488) 9.4 x 47 x 11.2

1-24-80
13,295/120//62/170. Status: Drilling.
Mud: (.484) 9.3 x 48 x 11.8

1-25-80
13,428/133//63/170. Status: Tripping for bit.
Mud: (.484) 9.3 x 47 x 10.4

1-26-80
13,511/83//64/170. Status: Drilling.
Mud: (.488) 9.4 x 48 x 10

1-27-80
13,673/162//65/170. Status: Drilling.
Mud: (.484) 9.3 x 47 x 10

1-28-80
13,776/103//66/170. Status: Drilling.
Mud: (.484) 9.3 x 48 x 10

1-29-80
13,847/71//67/170. Status: Drilling.
Mud: (.488) 9.4 x 49 x 9.8

1-30-80
13,901/54//68/170. Status: Drilling
Mud: (.484) 9.3+ x 48 x 9.6

1-31-80
14,032/131//69/170. Status: Drilling.
Mud: (.484) 0.3+ x 48 x 9.6

2-1-80
14,179/147//70/170. Status: Drilling.
Mud: (.488) 9.4 x 50 x 9.2

NEW MEXICO

Shell-Isleta #2
(C) Dual #20
18,000 Cretaceous Test
\$
WI - 100%
GL 5000'
30" csg @ 40'
2-" csg @ 525'
13-3/8" csg @ 5000'

2-2-80
14,278/99//71/170. Status: Drilling.
Mud: (.488) 9.4 x 48 x 8.2

2-3-80
14,386/108//72/170. Status: Drilling.
Mud: (.486) 9.3+ x 50 x 7.6

2-4-80
14,412/26//73/170. Status: Drilling.
Mud: (.488) 9.4 x 53 x 7.6

2-5-80
14,525/113//74/170. Status: Circ for logs.
Mud: (.488) 9.4 x 50 x 6.2

2-6-80
14,525/0//75/170. Status: Cutting drill line.
Ran DLL/MSFL/GR/CAL. Tagged fill at 14,468.
WL, MSFL & SP failed. Ran BHC sonic to 5600.
Tool failed three times.
Mud: (.488) 9.4 x 50 x 6.2

2-7-80
14,525/0//76/170. Status: Wireline logging.
Ran BHC, Sonic, GR, CAL. CAL failed. Two
bows on CAL broke. Tagged obstruction at 14,469.
Mud: (.494) 9.5 x 52 x 8

2-8-80
14,525/0//77/170. Status: Wireline logging.
Ran FDC/CNL & tool failed on bottom. Ran DIL
and reran FDC/CNL. Now running Dipmeter.
Mud: (.494) 9.5 x 52 x 8

2-9-80
14,525/0//78/170. Status: Wash & ream to bottom.
Fin running Dipmeter. Mad two trips w/MLL &
both failed.
Hole sticky on last MLL run.
Mud: (.494) 9.5 x 50 x 7.2

2-10-80
14,525/0//79/170. Status: Washing on junk.
Ran MLL to 1450'. Tool failed & lost bottom
cent in hole. RD Schlumberger. Trip in hole
to shoe. Cut drill line, washing junk on bottom.
Mud: (.494) 9.5 x 49 x 7.4

2-11-80
14,525/0//80/170. Status: Going in hole.
RU Schlumberger. Ran 24 shot SWS gun, 22 misfires,
2 recovery. Ran 21 shot SWS gun, 3 misfires, 2 lost
bullets, 16 recovery. RD Schlumberger. PU junk
sub & GIH.
Mud: (.494) 9.5 x 52 x 7.6

NEW MEXICO

Shell-Isleta #2
(WC) Dual #20
18,000' Cretaceous Test
\$
WI - 100%
GL 5000'
30" csg @ 40'
20" csg @ 525'
13-3/8" csg @ 5000'
9-5/8" csg @ 14,523'

2-12-80
14,525/0//81/170. Status: Running 9-5/8" csg.
RU csg tools & run 9-5/8" csg.
Mud: (.494) 9.5+ x 54 x 7.6

2-13-80
14,525/0//82/170. Status: WOC.
Ran 332 jts 9-5/8" 47# S-95 LT&C csg to 14,523.
Cmt w/2025 sx Howco HTLD, .5% LWL. Followed
w/600 sx Class H, 35% Silica flour, .75% CFR-2, .8%
Halad 22A, .7% HR-;2. Displaced w/1073 bbl mud.
Final press. 1700 psi. Did not bump plug.
Cmt in place at 3:15 AM. Had a slow loss of
returns, total of 237 bbls.

2-14-80
14,525/0//83/170. Status: Rig up pipe stripper.

2-15-80
14,525/0//84/170. Status: Picking up DCs.

2-16-80
14,525/0//85/170. Status: Circ & cond oil mud.
Pumped in 100 bbl water and 50 bbl EZ-Spot and
displaced mud in hole w/diese.

2-17-80
14,525/0//86/170. Status: Circ.
Circ & cond mud w/Geltone, EZ-mud & CaCl2.
Circ & raising mud wt to 8 ppg. Drlg cmt.
Top of cmt at 14,387.
Mud: (.421) 8.1+ x 35 x 3.8

2-18-80
14,580/55//87/170. Status: Running Gyro survey.
Drlg on junk & PU same. Trip out & lay dn 22
jts of X-95 DP. PU BHA. Rig up Dialog &
running Eastman gyro from 0-5200 on 100' stations.
Mud: (.442) 8.5 x 36 x 4.5

2-19-80
14,687/107//88/170. Status: Drilling.
Mud: (.442) 8.5+ x 40 x 4.8

2-20-80
14,900/213//89/170. Status: Drilling.
Mud: (.442) 8.5 x 37 x 5

2-21-80
15,104/204//90/170. Status: Drilling.
Lost 67 bbls mud while drilling 500 ft of hole.
Treated light w/Mica & walnut and building volume.
Loss is very slow while losing.
Mud: (.442) 8.5 x 38 x 5

2-22-80
15,265/161//91/170. Status: Drilling.
Mud: (.442) 8.5 x 39 x 5

NEW MEXICO

Shell-Isleta #2
(WC) Dual #20
18,000' Cretaceous Test
\$
WI - 100%
GL 5000'
30" csg @ 40'
20" csg @ 525'
13-3/8" csg @ 5000'
9-5/8" csg @ 14,523'

2-23-80
15,449/139//93/170. Status: Running dir. survey.
Mud: (.447) 8.6 x 42 x 7

2-24-80
15,318/53//92/170. Status: Drilling.
Mud: (.447) 8.6 x 43 x 5.2

2-25-80
15,574/125//94/170. Status: Drilling.
Mud: (.447) 8.6 x 42 x 9.4

2-26-80
15,668/94//95/170. Status: Drilling.
Mud: (.442) 8.5 x 42 x 10

2-27-80
15,721/53//96/170. Status: Trip out of hole.
Mud: (.442) 8.5+ x 42 x 7.6

2-28-80
15,721/0//97/170. Status: Trip.
POOH to change up BHA.
Mud: (.442) 8.5+ x 42 x 7.2

2-29-80
15,768/47//98/170. Status: Drilling.
Mud: (.452) 8.7 x 42 x 8

3-1-80
15,849/81//99/170. Status: Drilling.
Mud: (.447) 8.6+ x 43 x 7.6

3-2-80
15,935/86/100/170. Status: Drilling.
Mud: (.442) 8.5 x 42 x 8

3-3-80
15,997/62//101/170. Status: Tripping out of hole.
Mud: (.442) 8.5 x 42 x 8.6

3-4-80
16,005/8//102/170. Status: Drilling
Mud: (.447) 8.6 x 53 x 9.4

3-5-80
16,074/69//103/170. Status: Drilling.
Mud: (.442) 8.5 x 42 x 8.6

3-6-80
16,141/67//104/170. Status: Drilling.
Mud: (.442) 8.5 x 43 x 9.4

3-7-80
16,224/83//105/170. Status: Short trip for logs.
Mud: (.442) 8.5 x 43 x 9.4

NEW MEXICO

Shell-Isleta #2
(WC) Dual #20
18,000 Cretaceous Test.
\$
WI - 100%
GL 5000'
30" csg @ 40'
20" csg @ 525'
13-3/8" csg @ 5000'
9-5/8" csg @ 14,523'

3-8-80
16,224/0//106/170. Status: Reaming w/core bit.
Mud: (.442) 8.5+ x 48 x 8.4

3-9-80
16,254/30//107/170. Status: Logging.
LD core & core barrel. Cut 30', rec 30'.
Ran DIL-GR/FDC-CNL/Running BHC Sonic.
Mud: (.442) 8.5+ x 46 x 8.4

3-10-80
16,287/33//108/170. Status: Drilling.
Fin running BHC Sonic & ran knife blade
dipmeter.
Mud: (.447) 8.6 x 40 x 8.8

3-11-80
16,404/117//109/170. Status: Drilling.
Mud: (.442) 8.5+ x 44 x 9.6

3-12-80
16,526/122//110/170. Status: Drilling.
Mud: (.442) 8.5 x 44 x 10

3-13-80
16,636/110//111/170. Status: Trip out of hole.
Drop Eastman directional survey.
Mud: (.442) 8.5+ x 44 x 10

3-14-80
16,636/0//112/170. Status: Tripping in hole.
No mud contant.

3-15-80
16,720/84//113/170. Status: Drilling.
Mud: (.447) 8.6 x 40 x 10.4

3-16-80
16,817/97//114/180. Status: Drilling.
Mud: (.447) 8.6+ x 43 x 9.8

3-17-80
16,956/139//115/170. Status: Survey.
Left survey tool in hole w/overshot. Sinker bar
backed off of overshot. Circ & fishing for
Eastman tool.
Mud: (.447) 8.6+ x 43 x 9.6

3-18-80
17,110/154//116/170. Status: Drilling.
Fin fishing out Eastman bbl.
Mud: (.452) 8.7 x 43 x 10.2

3-19-80
17,161/51//117/170. Status: Testing BOP.
Mud: (.452) 8.7 x 43 x 10.2

NEW MEXICO

Shell-Isleta #2
(WC) Dual #20
18,000' Cretaceous Test
\$
WI - 100%
GL 5000'
30" csg @ 40'
20" csg @ 525'
13-3/8" csg @ 5000'
9-5/8" csg @ 14,523'

3-20-80
17,161/07//118/170. Status: GIH w/core bit #2
Mud: (.452) 8.7 x 43 x 10.2

3-21-80
17,190/29//119/170. Status: GIH.
Core 17,161-17,190 - full recovery.
Mud: (.458) 8.8 x 48 x 10.2

3-22-80
17,291/101//120/170. Status: Drilling.
Mud: (.458) 8.8 x 44 x 11.2

3-23-80
17,389/98//121/170. Status: Drilling.
Mud: (.458) 8.8 x 43 x 10.4

3-24-80
17,513/124//122/170. Status: Drilling.
Mud: (.458) 8.8 x 43 x 9.2

3-25-80
17,519/6//123/170. Status: Trip in hole.
Mud: (.458) 8.8 x 42 x 8.9

3-26-80
17,655/136//124/170. Status: Drilling.
Mud: (.458) 8.8 x 44 x 6.8

3-27-80
17,776/121//125/170. Status: Drilling.
Mud: (.458) 8.8 x 41 x 6.2

3-28-80
17,857/81//126/170. Status: Trip out of hole.
Mud: (.458) 8.8 x 43 x 6

3-29-80
17,892/25//127/170. Status: Drilling.
Mud: (.452) 8.7 x 7.3

3-30-80
18,005/123//128/170. Status: Drilling.
Mud: (.458) 8.8 x 47 x 5.8

3-31-80
18,135/130//129/170. Status: Drilling.
Mud: (.458) 8.8 x 44 x 4

4-1-80
18,227/92//130/170. Status: Trip out of hole.
POOH for logs.
Mud: (.458) 8.8 x 47 x 4