

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-107
Revised March 17, 1999

Filing Instructions
At Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Burlington Resources Oil & Gas Co., P. O. Box 51810, Midland, Texas 79710-1810

Operator	Address		
Uncle Federal Com. #1, UL-C, Sec. 28, T18S, R33E, Lea Co., New Mexico			
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	South Corbin Wolfcamp Pool		South Corbin Strawn Pool
b. Top and Bottom of Pay Section (Perforations)	11,130'-11,420'		12,342'-12,352'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. Gas MCF Water Bbls.	6 BOPD 59 MCFPD Water Unknown		85 BOPD 100 MCFPD 0 BWPD

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

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

Signature Marcia L. Perez

Printed Name & Title Midland L. Perez, Regulatory

Date Tech. Telephone 915-688-6906

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Approved by _____

Date OCT 18 1999

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

3a. Address
P.O. Box 51810 Midland, TX 79710-1810

3b. Phone No. (include area code)
915-688-6906

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**C. 660' FNL & 1650' FWL
SECTION 28, T18S, R33E**

5. Lease Serial No.

NM 0997

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

UNCLE FEDERAL COM. #1

9. API Well No.

30-025-21246

10. Field and Pool, or Exploratory Area

**SOUTH CORBIN WOLCAMP
SOUTH CORBIN STRAWN**

11. County or Parish, State

LEA N.M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
☒ Notice of Intent	☒ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair ☐ New Construction ☒ Recomplete ☒ Other <u>Application</u>
	☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon <u>for Multiple</u>
	☐ Convert to Injection ☐ Plug Back ☐ Water Disposal <u>Completion</u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Sundry notice of intent, dated 9-1-99, was approved by the BLM on 9-29-99 to isolate Wolfcamp Zone and produce Strawn Zone.

See attached request from the Oil Conservation Division in Hobbs requesting that Burlington Resources file for Multiple-Completion or to squeeze off the Wolfcamp Zone.

Burlington Resources requests approval to multi-complete this well in the Wolfcamp and Strawn Zones. Attached is copy of OCD form C-107 application for Multiple Completion. The same procedure on sundry notice of intent dated 9-1-99 will apply.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

MARIA L. PEREZ

Title

REGULATORY TECH.

Date **10-12-99**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

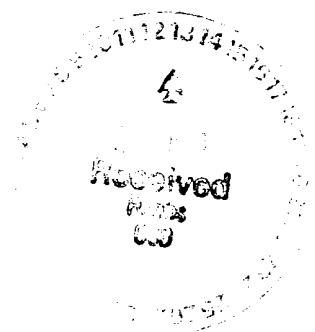
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



Application for Multiple Completion – (Attachment)
Burlington Resources Oil & Gas Company
Uncle Federal Com. #1
UL-C, Sec. 28, T18S, R33E
Lea Co., New Mexico

Names and Addresses of Operators of All Leases offsetting applicant's lease

Burlington Resources Oil & Gas Company
P. O. Box 51810
Midland, Texas 79710-1810

Matador Petroleum Corporation
8340 Meadow Road, Suite 158, Pecan Creek
Dallas, Texas 75231-3751

Read & Stevens
P. O. Box 1518
Roswell, New Mexico 88202-1518

Steve Sell
511 W. Ohio, Suite 601
Midland, Texas 79701-4338

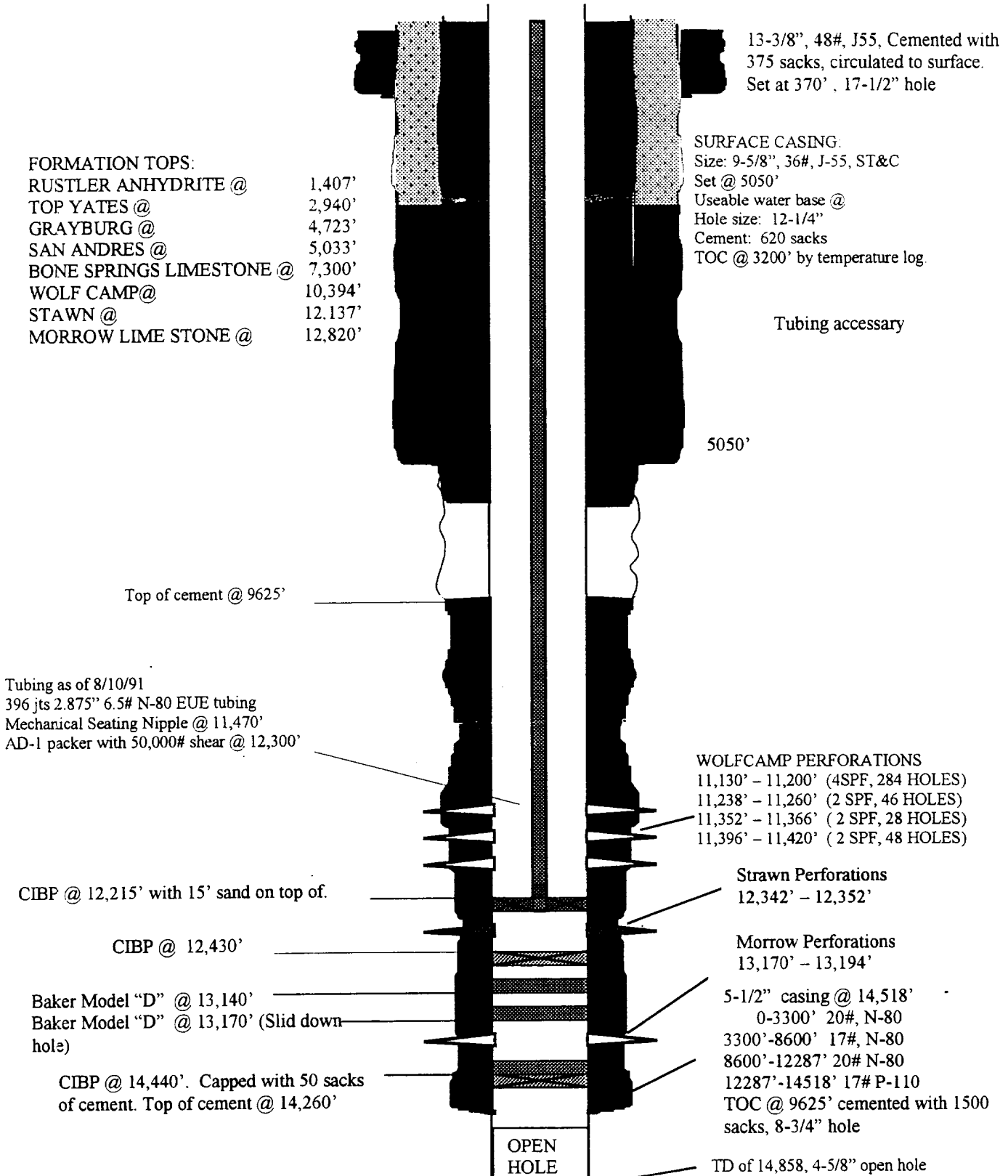


UNCLE FEDERAL COM #1
NENW SEC 28, TWP 18S, R33E
SOUTH CORBIN FIELD
LEA COUNTY, NEW MEXICO

RODS as of 2/24/92
 ?? 7/8" rods
 EL 3/4" rods

Project ID
 NI
 WI
 Spud: 8/19/65
 Completion: 11/10/65
 KB: 15.5'
 G.L.: 3798

PROPOSED WELLBORE SCHEMATIC
 (as of 8/12/99)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

3a. Address
P.O. Box 51810 Midland, TX 79710-1810

3b. Phone No. (include area code)
915-688-6906

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
C. 660' FNL & 1650' FWL
SECTION 28, T18S, R33E

5. Lease Serial No.

~~NM 0997~~ NM 96781

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

UNCLE FEDERAL COM. #1

9. API Well No.

30-025-21246

10. Field and Pool, or Exploratory Area
SOUTH CORBIN WOLCAMP
SOUTH CORBIN STRAWN

11. County or Parish, State

LEA N.M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☒ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☒ Other <u>ISOLATE</u>
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	<u>WOLFCAMP AND</u>
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	<u>PRODUCE STRAWN</u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

PROPOSED WORK IS TO OPEN UP THE STRAWN PAY WITHIN THE EXISTING WELLBORE AND ISOLATE THE WOLFCAMP PAY.

KILL WOLFCAMP PERFS 11,130'-11,420' W/2% KCL WATER.

DRILL OUT CIBP SET AT 12,215' AND OPEN UP THE EXITING STRAWN PERFS 12,342'-12,352'. RUN 2-3/8" TBG AND AD-1 PKR AND SET AT 12,300'. ACIDIZE STRAWN PERFS 12,342'-12,352' W/2000 GLS 15% NEFE ACID.

THE WOLFCAMP PERFS 11,130' - 11,420' WILL BE NON PRODUCTIVE AND ISOLATED BY THE PACKER. THE STRAWN PERFS 12,342'-12,352', WILL PRODUCED BELOW THE PACKER THROUGH THE 2-3/8" TUBING. SEE ATTACHED CURRENT AND PROPOSED WELLBORE SKETCHES.

A SEPARATE SUNDRY IS BEING FILED TO AMEND CURRENT SURFACE COMMINGLING PERMIT FOR THE UNCLE FEDERAL NO. 3 TANK BATTERY TO ADD THE SOUTH CORBIN STRAWN POOL

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

Name (Printed/Typed)

MARIA L. PEREZ

Title

REGULATORY TECH.

Date 9-1-99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)





ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

POST OFFICE BOX 1880
MORRIS, NEW MEXICO 88441-1880
808 383-6181

SEND TO:
BURKINGTON RES.
ATTN: MARIA P.

RE: Property/Well

UNCLE FEDERAL COM #1

30-25-21246

The enclosed forms are being returned to your company due to lack of sufficient or correct data required to properly process the forms. ALL DATA CIRCLED IN RED should be supplied or amended. Revised forms should be resubmitted ATTACHED TO THIS FORM to the address above with fifteen (15) days.

C-101

Plugging bond is not in place for OGRID reflected on form. Contact Dorothy Phillips in OCD Santa Fe office: (505) 827-7137

OGRID number does not exist for Operator as designated

Proposed Bottom Hole location omitted

Ground Level Elevation omitted

Proposed casing record incomplete or unacceptable

BOP schematic not included or attached

Other: _____

C-102

Form is not properly signed and dated

Directional Drill: Project area, producing interval, kickoff point, surface location, and bottom hole location should be designated

Acreage to be dedicated to well should be outlined

Non-standard location. Approved order from Santa Fe not on file

Non-standard proration. Approved order from Santa Fe not on file

Other: _____

C-103

API number omitted

Proper well identification omitted

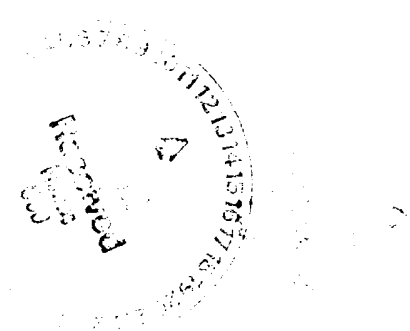
Location data incorrect or insufficient

Date(s) work performed omitted

Tubing size and depth and/or packer setting omitted

Other: MUST APPLY FOR MULTIPLE
COMPLETION OR SHUT-IN OFF

[illegible]



WELLS / Correlating

FILE NO. 3815
3606
473
LSC # NM 96781
APL # 30 025-21246

COMPANY Burlington Resources Oil & Gas Co.
WELL Acme Choke 2012
FIELD Acme Choke 2012
COUNTY KEE
LOCATION: C, 660 FNL, 1668 W
SEC 28 TWP 18-S RGE 18-E

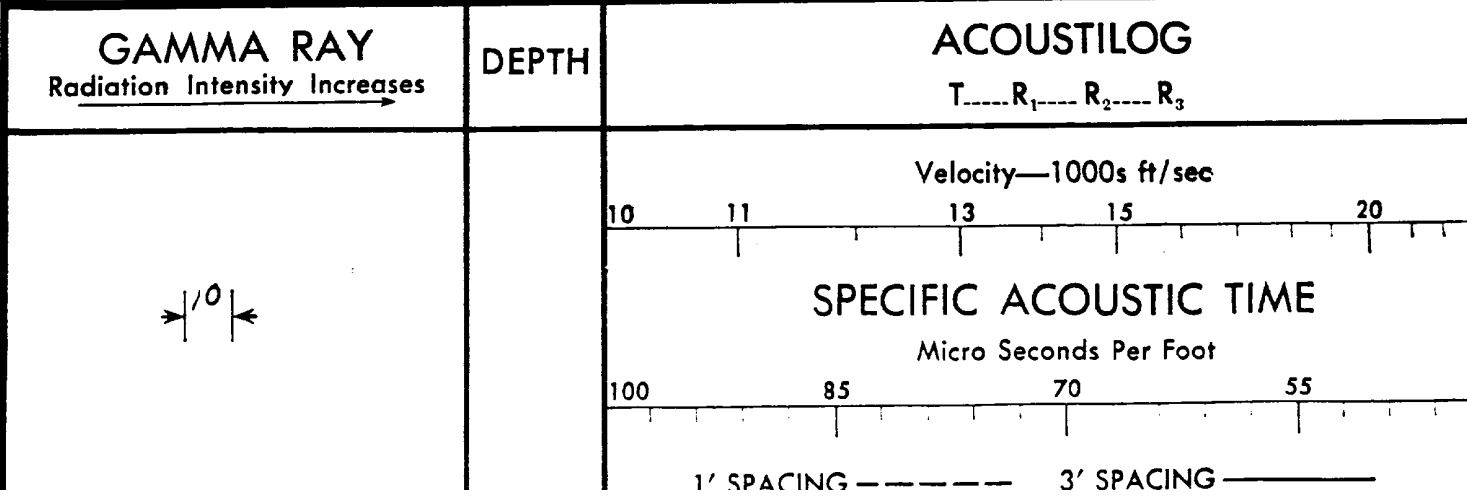
Permanent Datum C.C. Elev. 3998.2
Log Measured from D.E.B. 15.50 Ft. Above Permanent Datum
Drilling Measured from D.E.B.

Date	11/2/65
Run No.	ONE
Depth—Driller	14575
Depth—Logger	14575
Bottom Logged Interval	14509
Top Logged Interval	958
Casing—Driller	958 @ 5050
Casing—Logger	5054
Bit Size	8 3/4 OH-14575
Fluid in Hole	CHEMICAL
Density and Viscosity	1 55
pH and Fluid Loss	9 55 cc
Source of Sample	Mud Pit
Rm @ Meas. Temp.	1.5 @ 60 OF
Rmf @ Meas. Temp.	1.1 @ 60 OF
Rmc @ Meas. Temp.	1.8 @ 60 OF
Source of Rmf and Rmc	Mud Pit
Rm @ BHT	5 @ 170 OF
Time Since Circ.	3425
Max. Rec. Temp. Deg. F.	170 OF
Equip. No. and Location	900 HO 085
Recorded By	T. J. JONES
Checked By	DONALDSON

REMARKS CASIN BOREHOLE MAKING ACOUSTIC CYCLE SKIP & EXCESSIVE NOISE SPIKES

Changes in Mud Type or Additional Samples				Scale Changes			
Date	Sample No.			Type Log	Depth	Scale Up Hole	Scale Down H
Depth-Driller				GR/AL	14515	40-100 M.	SAME
Type Fluid in Hole							
Dens.	Visc.						
pH	Fluid Loss	cc	cc				
Source of Sample				Equipment Data			
Rm @ Meas. Temp.	@	PF	@	Run No.	Tool Type	Pad Type	Tool Position
Rmf @ Meas. Temp.	@	PF	@	ONE	605 PL		FREB
Rmc @ Meas. Temp.	@	PF	@				
Source Rmf Rmc							
Rm @ BHT	@	PF	@				
Rmf @ BHT	@	PF	@				
Rmc @ BHT	@	PF	@				

DETECTOR TYPE D401 T.C. 2-29 SEN. SETTING 200
DETECTOR LENGTH 4" LOG SPEED 30-60 ZERO DIV. L or R 0



811526 WRF-4 0001 00115000

10000 - 10460 No usable fass found

10393
3819
6580

TOP OF WETPACK

10400

DST #1

TD 2 hrs 15 mins

Rec 15' DIP 2864, 85.5 ft

30 FSIP 3902

EP 215 - 451

30 min FSIP 3869

10460 - 10480 White Pissinas
Haka Type

10480 - 10490 Schuagrina
Upper Haka

10490 - 10920 No usable fass

10500

WC Part 3
11130
to
11200

10

5% 15 Sw
8 9
5% 10

1120-90

Pseudoschwagerina; *Schwagerina*
Nondescript Huron type

11200

Top Lower
Huron

WC Part 4
11200
to
11250

Pseudoschwagerina
Schubertella
Schwagerina
Tritonites

Lower Huron type

Pseudoschwagerina
Schwagerina
Tritonites

Schubertella
Schwagerina

11300

Schwagerina

WC Part 5
11352
to
11366

Top Lower
Haeck

Wofers
11238
to
11260

P. schlagaria
Schubertella
Schlagaria
Tritiaites

Lower Haeck Types

P. schlagaria
Schlagaria
Tritiaites

Schubertella
Schlagaria

11300

Schlagaria

Wofers
11352
to
11364

Tritiaites

Wofers
11396
to
11420

1 04

3813

12291

12122

3813

12303

12138

3813

12325

12200

12300

Straw
Perry
12,342
12,352

DST 12280-12360

GTS 6 min

Fluid 15 min Fluid 41 BQ

first hr 441 BQ

Gas Vol 2300 MCF PD

Fluid 35 BQ

Shut in

Pressure 1660 psi gas with 10' GCM

EN 9002 FH 6980

30' 1318696-95' EN 150

EP 1645-5108

SW

14%

10%

Thick
oil

Gas