

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-025-29703
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator CHEVRON MIDCONTINENT, L.P.		6. State Oil & Gas Lease No. B-10639
3. Address of Operator 1500 SMITH RD. MIDLAND, TX. 79705		7. Lease Name or Unit Agreement Name LOVINGTON DEEP AMOCO STATE
4. Well Location DATUM Y-LAT X-LONG Unit Letter <u>E</u> : 1980 feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>6</u> Township <u>17-S</u> Range <u>36-E</u> NMPM County <u>LEA</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,949' RKB		9. OGRID Number 4323
		10. Pool name or Wildcat LOVINGTON

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		E-PERMITTING <SWD INJECTION>	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	CONVERSION ☐	RBDMS ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	RETURN TO ☐	TA ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CSNG ☐	CHG LOC ☐
DOWNHOLE COMMINGLE ☐		INT TO P&A ☒	P&A NR ☐ P&A R ☐
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐			

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 16" @ 487' TOC SURF. 10 3/4" 60.7# @ 5,163' CMT RET @ 4,900' TOC SURF, 7 5/8" LINER @ 4,949'-13,100', PERFS 10,746'-10,794', 7 5/8" CIBP @ 10,180' W/ 37' CEMENT ON TOP.

AS EARLY AS AUGUST 4, 2015 MOVE IN RIG & CMT EQUIPMENT, ND TREE, NU BOP & TEST.
PU WORKSTRING RIH OPEN ENDED TO CIBP & CMT @ 10,143', CIR WELL W/ BRINE & SALT GEL.
MIX & SPOT 50 SX CL "H" CEMENT FROM 10,143'- 9,945'. WOC & TAG & TEST.
PU TO 9,400', MIX & SPOT 50 SX CL "H" CEMENT FROM 9,400'-9,200', WOC & TAG. (WOLFCAMP)
PU TO 8,281', MIX & SPOT 200 SX CL "H" CEMENT FROM 8,281'- 7,475', WOC & TAG. (ABO, TUBB)
PU TO 6,230', MIX & SPOT 50 SX CL "C" CEMENT FORM 6,230'- 6,030', WOC & TAG. (GLORIETE)
PU TO 5,200' RU W/L & PERF @ 5,225', MIX & CIR 120 SX CL "C" CEMENT FROM 5,225'- 4,800', WOC & TAG (SHOE)
PU TO 4,100', MIX & SPOT 100 SX CL "C" CEMENT FROM 4,100'-3,900', WOC & TAG. (QUEEN)
PU TO 3,180', MIX & SPOT 100 SX CL "C" CEMENT FROM 3,180'- 2,980'. WOC & TAG (YATES)
PU TO 2,025', MIX & SPOT 100 SX CL "C" CEMENT FROM 2,025'- 1,825', WOC & TAG. (RUSTLER)
PU TO 510', RU W/L & PERF @ 540', MIX & CIR 520 SX CL "C" CEMENT FROM 540'-SURFACE
CUT ALL CASING & ANCHORS & REMOVED 3' BELOW GRADE. WELD ON DRY HOLE MARKER, TO MEET WITH
RULE 19.15.7.14 NMAC REQUIRMENTS. HAUL ALL FLUIDS TO A REQUIRED DISPOSAL, CLEAN LOCATION.
ALL CEMENT PLUGS CLASS "H & C", W/ CLOSED LOOP SYSTEM USED.

Spud Date:

Rig Release Date:

The Oil Conservation Division

MUST BE NOTIFIED 24 Hours

Prior to the beginning of operations

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

SIGNATURE Monty L. McCarver TITLE Agent for Chevron U.S.A. DATE 07/21/15
Type or print name Monty L. McCarver E-mail address: monty.mccarver@nabors.com PHONE: 281-775-3432
For State Use Only
APPROVED BY: Mary Brown TITLE Dist Supervisor DATE 7/27/2015
Conditions of Approval (if any):

JUL 27 2015

LOVINGTON DEEP AMOCO STATE #1
SOUTH SHOE BAR WOLFCAMP
LEA COUNTY, NEW MEXICO
API 30-025-29703
Spud 1986

Ground Elev = 3927'
RKB=3949

CURRENT



East sec. 6 T17S, R36E
1980' FNL, 660' FWL

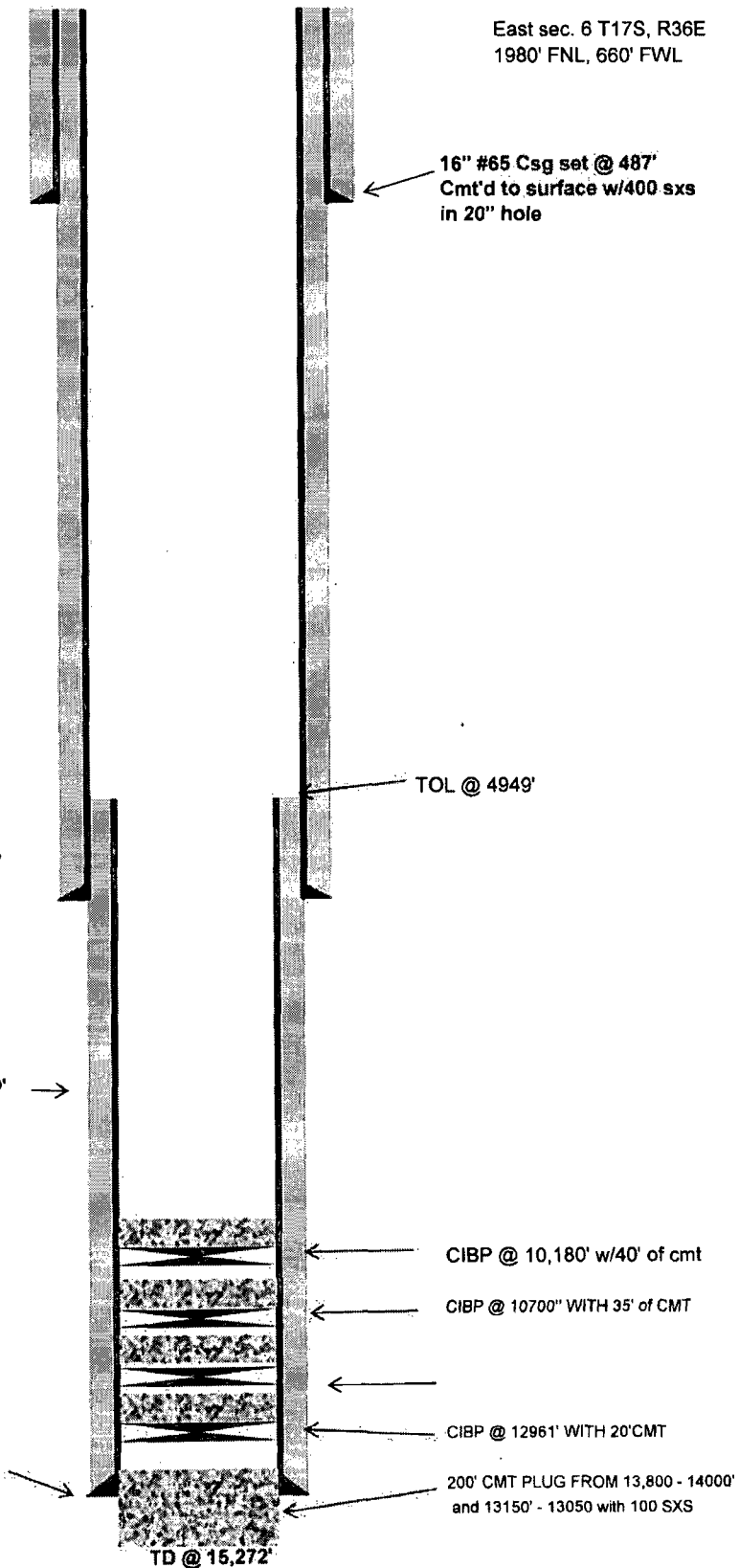
Formations

YATES @ 3132'
QUEEN @ 4058'
GLORIE @ 6179'
TUBB @ 7573'
ABO @ 8231'
WOLFCAMP @ 9348'

10-3/4" #60.7 Csg set @ 5163'
Cmt'd to surface w/ 5650
in 14-3/4" hole

7-5/8" # 33.7 Csg liner @4949-13100'
CMT w/ 260 sxs , TOC @ 4949'

Shoe @13,100'

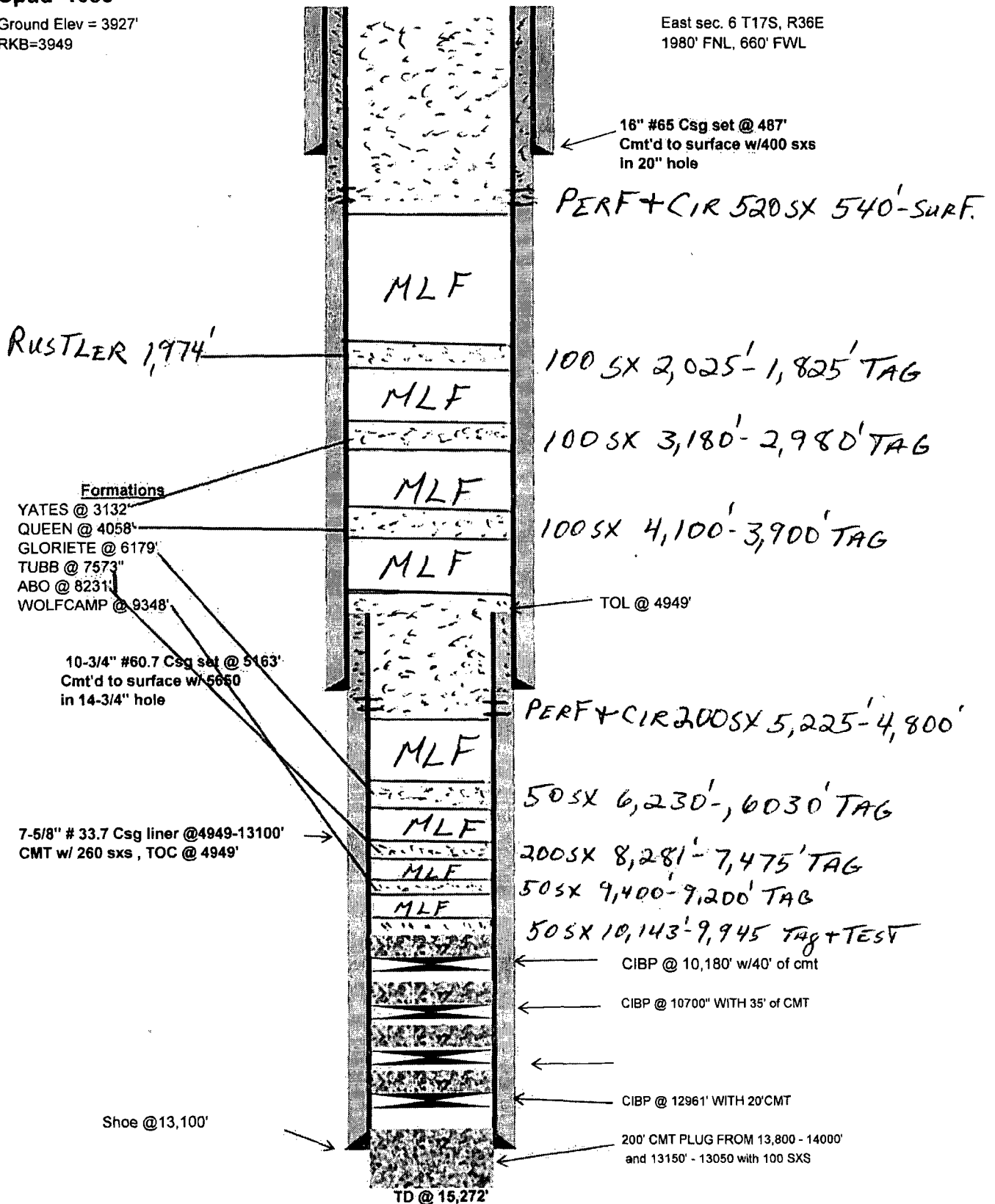


LOVINGTON DEEP AMOCO STATE #1
SOUTH SHOE BAR WOLFCAMP
LEA COUNTY, NEW MEXICO
API 30-025-29703
Spud 1986

Ground Elev = 3927'
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East sec. 6 T17S, R36E
1980' FNL, 660' FWL



Drawn by: Tony Raphael 7/21/15

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONFIDENTIAL WELL

Form G-105
Revised 10-1-78

OIL CONSERVATION DIVISION
P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

APPROPRIATE FIELD NO.	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		30. Indicate Type of Lease State ☒ For ☐	
11. TYPE OF COMPLETION NEW WELL ☒ REAR ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		31. State Oil & Gas Lease No. B-10639	
12. Name of Operator Mobil Producing TX & NM Inc.		32. Unit Agreement Name Lovington Deep Amoco State	
13. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046		33. Well No. 1	
14. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 6 TWP. 17-S RGE. 36-E NMPM		34. Field and Pool, or Wildcat Indesignated-Permo-Penn	
15. Date Spudded 7-15-86		35. County Lea	
16. Date T.D. Reached 10-12-86		36. County Lea	
17. Date Compl. (Ready to Prod.) 1-19-87		37. County Lea	
18. Elevations (L.P., RKB, RT, GK, etc.) KB-3949		38. County Lea	
19. Elev. Casinghead 3927		39. County Lea	
20. Total Depth 15272	21. Plug Back T.D. 12705	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
24. Producing Interval(s), of this completion - Top, Bottom, Name Penn Formation: 10746-10748, 10756-10763, 10770-10784, 10792-10794			25. Was Directional Survey Made NO
26. Type Electric and Other Logs Run Spectral Density Dual Spaced Neutron Log, DIL, Long Spaced Acoustic Velocity			27. Was Well Cored NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	MOLE SIZE
16	65#	487	20"
10-3/4	60.7#	5163	14-3/4"
			9-1/2"
			6-1/2"
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
7-5/8"	4949	13100	260X-H
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8	10600	10600	
31. Perforation Record (Interval, size and number) Perf 12678-12799-sqzd, perf 12678-12735-sqzd, perf 12744-sqzd, perf 12678-12696-sqzd, Perf 12713-12735-sqzd, perf 10746-10794-producing.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		cmt ret @ 4900'	
		Sqz TOL w/300x-H+1500x-Superlit + 200x-C.	
		13800-14000	
		cmt 200' plug w/90x-H	
		13050-13150	
		cmt 100' plug w/75x-H	
33. PRODUCTION			
Date First Production 11-20-86	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing
Date of Test 1-27-87	Hours Tested 24	Choke Size 12/64	Prod'n. For Test Period
Flow Tubing Press. 900	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 326 Gas - MCF 400 Water - Bbl. 3 Oil Gravity - API (Corr.) 44.5
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By D. R. Seale
35. List of Attachments Logs, inclination, C104			
36. 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.			

SIGNED

Bladys M. Sullivan

TITLE

Authorized Agent

1-22-87

This form is to be filed with the appropriate District Office of the Division not later than 2 years after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 30 through 34 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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11179	T. Kirtland-Fruitland	T. Penn. "C"
D. Salt	T. Aloka 11282	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3132	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 4058	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 6179	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blaineby	T. Gr. Wash	T. Morrison	T.
T. Tubb 7573	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 8231	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9348	T. Rustler 1974	T. Chinle	T.
T. Penn.	T. Morrow 11492	T. Permian	T.
T. Cisco (Bough C)	T. Chester 11661	T. Penn. "A"	T.
	Lower Miss 11761		

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, 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
No. 4, from	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1974	3132	1158	Anhydrite				
3132	4058	926	Sand				
4058	6179	2121	Sand-Limestone				
6179	7573	1394	Sand-Limestone				
7573	8231	658	Sand-Shale-Dolomite				
8231	9348	1117	Shale-Dolomite				
9348	11179	1831	Dolomite-Limestone-Shale				
11179	11282	103	Limestone-Shale-Sand				
11282	11492	210	Limestone-Shale-Sand				
11492	11661	169	Limestone-Shale-Sand				
11661	11761	100	Limestone-Shale-Sand				

RECEIVED
JAN 26 1981
OCD
NOBBS OFFICE