

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 083-21448-01-00

County HODGEMAN

-SE -SE -NE Sec. 21 Twp. 22S Rge. 22 X ^E/_W

Operator: License # 31961

2290 Feet from S(N) (circle one) Line of Section

Name: Buried Hills Production Company Inc.

215 Feet from E(W) (circle one) Line of Section

Address 900, 606 - 4th Street S.W.

Footages Calculated from Nearest Outside Section Corner:

Calgary, Alberta CANADA

(NE) SE, NW or SW (circle one)

City/State/Zip T2P 1T1

Lease Name SIPES Well # #1 Hz

Purchaser: _____

Field Name Hanston Oppy

Operator Contact Person: Bud Berger

Producing Formation Mississippian Osage

Phone (316) 339-3848

Elevation: Ground 2200' KB 2213.6'

Contractor: Name: Nabors Drilling

Total Depth 6607ft MD PBDT 6607ft MD

License: 32105

Amount of Surface Pipe Set and Cemented at 1378.8 Feet

Wellsite Geologist: Jeffrey Barkley/Heino Volmer

Multiple Stage Cementing Collar Used? _____ Yes X No

Designate Type of Completion

If yes, show depth set _____ Feet

X New Well _____ Re-Entry _____ Workover _____

If Alternate II completion, cement circulated from _____

X Oil _____ SWD _____ SLOW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW
_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

feet depth to _____ w/ _____ sx cmt.

If Workover/Reentry: Old Well Info as follows:

Drilling Fluid Management Plan AH-1, 10-14-98 U.C.
(Data must be collected from the Reserve Pit)

Operator: RELEASED

Chloride content 20,000 ppm Fluid volume 670 bbls

Well Name: _____

Dewatering method used None

Comp. Date MAR 28 2001 Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening _____ Re-perforate _____
Plug Back _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____

Operator Name KCC

Lease Name _____ License No. _____

Sept 26, 1997 Oct 12, 1997

Quarter Sec. _____ Arg. _____ E/W

Spud Date _____ Date Reached TD _____ Completion Date JAN 20 1998

County _____ Docket No. _____

1-20-98
KANSAS CORPORATION COMMISSION
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Handwritten Signature]

Title Manager, Production Date JAN 16/98

Subscribed and sworn to before me this 16th day of January, 1998.

Notary Public Donald R Leitch

Date Commission Expires _____

DONALD R. LEITCH
A Commissioner for Oaths and Notary Public
in and for the Province of Alberta.
My Appointment expires at the pleasure of
the Lieutenant-Governor

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other (Specify)

Operator Name Buried Hills Production Company Inc. Lease Name Sipes Well # #1 Hz
 Sec. 21 Twp. 22S Rge. 22 East West County Hodgeman

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample
 Name _____ Datum _____

RELEASED
 MAR 28 2001
 FROM CONFIDENTIAL

Gamma Ray/Cement Bond Log

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	9 5/8"	36	1378.8'	071/0 Class G	450	3% Calcium
Intermediate	8 3/4"	7"	23	4754.0'	35/65 POZ/H RFC10-0	300 200	6%D20+2%+.25#/SKD29 .5%D20+.2%D46+
Slotted Liner	6 1/8"	4 1/2"	9.5	6607'	N/A		.8%B30

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purposes:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone.				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Open hole completion through		
	Slotted Liner		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	4,005.3' KB	-	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
November 2, 1997				
Estimated Production Per 24 Hours	Oil 80 Bbls.	Gas TSTM Mcf	Water 2254 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

15-083-21449-0100

MAXX PETROLEUM LTD.

RELEASED RUNNING AND CEMENTING

MAR 28 2001

FROM CONFIDENTIAL

SURFACE CASING
 INTERMEDIATE CASING O.D. 9 7/8
 PRODUCTION CASING
 LINER

GENERAL

WELL MAXX Sipes #1 LOCATION Sec 21 T22S R22W DATE Sept 27, 1997
 K.B. ELEVATION 2213.88 K.B. CSG. FLGE. 13'8" TOTAL DEPTH (DRILLER) 1381

HOLE SIZE, inches	<u>12 1/4</u>	CASING IN HOLE, inches	<u>9 7/8</u>
DEPTH, feet	<u>1381</u>	DEPTH SET, feet	<u>1378.89</u>

MUD: TYPE Natural Visc WT. 9.7 RPM/AL VISC. 37 W/L. CC
 S.O.P.'s

RUNNING

POWER TONGS TORQUE: MAX. 3640 ft lbs nom 2940 ft lbs min 2210 ft lbs
 TIME PIPE STARTED 18:15 TIME ON BOTTOM TIME CIRCULATED
 FILL-UP POINTS CONTINUALLY BTM. BY CSG. 1378.81 ft UP FROM K.B. 5.66
 REMARKS CASING LANDED 1' HIGH

CEMENTING

CEMENT CO. Dowco OPERATOR Jeffrey Dutton TIME ON LOCATION 13:30 HRS
 TYPES & QUANTITIES OF CEMENT

HT. TO BE CEMENTED
 FLUSH AHEAD 20 bbls OF H₂O MIX TIMES: START 22:21 FINISH 22:53 SLURRY WT. 12.2/14.8 lbs/gal
 CALC. DISP. 103.5 bbls MEASURED DISP. 103.8 bbls DISP. 22:54 START/FINISH 22:17
 DISPLACING FLUID WATER MAX. PUMP. PRESS. 360 psi BUMP PRESS. 860 psi NO. TIMES BUMPED TWICE
 CEMENT RETURNS: YES/NO YES 38.33LS FLOAT HELD No WORK CASING 10 ft WHILE CIRCULATING/CEMENTING Both
 REMARKS Pump & Disp Cmt @ 5BPM

LANDING

TIME LANDED 22:53 DATE SEPT 26, 1997 INIT. WT. OF CEM. STRING (less blocks) 43,000 lbs
 WT. LANDED IN SLIPS N/A lbs MAKE OF BOWL NATIONAL NOM. SIZE 11" SERIES 2000 PSI
 SLIP & SEAL ASSEMBLY 11" X 7" MANUAL SUP & SEAL ASS'Y REMARKS

OPERATOR MAXX (ARRIED HILLS PROD. Co. Inc)
 AGENT OF OPERATOR [Signature]

MAXX PETROLEUM LTD.

CASING SUMMARY

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

Surface Casing O.D. 9 5/8
 Intermediate Casing
 Production Casing
 Liner

WELL: _____ LOCATION: _____ DATE: _____

Jts. on Locat.	Ft. On Location	Cag. Wt. Lbs./ft.	Gr.	Rge.	Thd.	T & C	Make	Joints Run	Landed Depth (ft)	Ft. Run In Well
36	1586.7	36	J55	III	BROWN	ST&C	NEWPORT	31	1379.81	1366.23

Shoe: Make TOPCO Type BROWN Length, ft 1.0
 Collar: Make INSERT Type _____ Length, ft _____
 Landing Joint (When Used) _____ Length, ft 17.24
 Marker Joint (When Used) _____ Length, ft _____
 Cut Off Shoe Joint (When Used) _____ Length, ft _____
 Overall Length of Casing String _____ ft 1384.47
 Feet Stick Up From K.B. (Subtract) _____ ft 5.66
 Setting Depth: Log _____ ft K.B. Driller _____ ft K.B. 1378.81
 Shoe Joint: Overall (Subtract) _____ ft 44.13
 Float Collar Landed: Log _____ ft K.B. Driller _____ ft K.B. 1334.68
 Marker Jt Ren As Joint * and landed at _____ ft K.B. _____
 K.B. to Cag. Flg. 13.66 ft Cut Off _____ ft _____

CENTRALIZERS
 Make TOPCO Number 3
 Positions 10' F/BOTTOM, 2 & 4th COLLARS.
 Joint Numbers Welded _____

SCRATCHERS
 Make _____ Number _____
 Positions _____

Remarks CASING LANDED 1' HIGH - RECIP. 1 HR & RECIPROCATE STRING - NO CHANGE - CEMENT CASING @ 1378.81

Supervisor [Signature]

RELEASED

MAXX PETROLEUM LTD.

MAR 28 2001

PIPE TALLY

FROM CONFIDENTIAL
SEPT 25, 1997

Page No. 1 of 1

Well Name: MAXX SITES #1 Location: SEC 21 T22S R22W
 Contractor: NABORS DRILLING Rig: #296
 Pipe Description: Size 9 5/8 WT 36 lbs/ft Grade: J55 Range: III
 Coupling: STEC Thread: 8 ROUND MFG: NEWPORT New or Used: NEW
 Type of String: SURFACE CASING Talled By: L.W. GRANT (Thds Off)

No.	Length		No.	Length		No.	Length		No.	Length		No.	Length	
	Fl.	Inches		Fl.	Inches		Fl.	Inches		Fl.	Inches		Fl.	Inches
1	44	13	21	44	39	41			61			81		
2	44	59	22	44	04	42			62			82		
3	44	21	23	44	31	43			63			83		
4	44	05	24	44	18	44			64			84		
5	44	18	25	44	16	45			65			85		
6	43	91	26	44	18	46			66			86		
7	43	07	27	44	10	47			67			87		
8	44	05	28	42	91	48			68			88		
9	43	99	29	43	81	49			69			89		
10	43	81	30	44	09	50			70			90		
TOTAL	440	89	TOTAL	440	17	TOTAL			TOTAL			TOTAL		
11	44	28	31	44	03	51			71			91		
12	44	19	32	44	05	52			72			92		
13	44	00	33	44	12	53			73			93		
14	44	06	34	44	13	54			74			94		
15	44	25	35	44	05	55			75			95		
16	44	35	36	44	12	56			76			96		
17	44	20	37			57			77			97		
18	44	15	38			58			78			98		
19	43	35	39			59			79			99		
20	44	31	40			60			80			100		
TOTAL	441	14	TOTAL	441	50	TOTAL			TOTAL			TOTAL		

Total 1-20	882	03	Grand Totals			Total Joints on Location	36 PLUS LANDING JT
Total 21-40	704	22	1-100	1586	70	Joint Number(s) Left Out:	#36, 35, 34, 33, 32
Total 41-60			Grand Totals			Cut off Joint Length:	
Total 61-80			101-			Remarks:	SET CASING @ 1378.81
Total 81-100			Grand Totals				1' HIGHER THAN
							WANTED
Grand Total			Grand Total			Supervisor:	L.W. GRANT
1-100			1-36	1586	70		

MAXX PETROLEUM LTD.
DAILY DRILLING REPORT
(AS OF 08:00 HOURS)

Well MAXX SITES #1
 SEC 21 T22S R22W Day No. 2 Date 9/09/27 A.F.E. NO. 5621
 Depth 1381 # K.B. Progress 355 Contractor & Rig NABORS #296
 OPERATION: 06:00 NIPPLE UP BOPs

SURVEYS	1043	3/4"	1357	3/4"					
	1237	3/4"							

Last Pipe Tally 1354.31 Board 1354.0 DIR. .31 Correction Yes No
 WT. of String 65,000 lbs WT. on Bit 15/30 lbs Rotary 150 rpm
 Pump No. 1 P29 Stroke 9 Liters 6 1/2 SPM 116 Press. 1250 psi
 Pump No. 2 P27 Stroke 7 Liters 6 SPM Press. psi
 Drill Pipe O.D. 4 in. THD. Drill Collars O.D. 6 1/4 in. THD. No. in Hole 18
 Annular Velocity: Drill Pipe 74 f/min Drill Collars 90 f/min Fluid: Water Mud

STAND	START (HOURS)	STOP (HOURS)	TYPE	DEPTH (ft)	DEPTH CUT (ft)	FEET MADE	TOTAL HRS. RUN	JET SIZE (1/2 in)			CONDITION		
								T	B	D	T	B	D
1A	129414	124	L117	0	1381	1381	18 1/4	18	18	18	9	4	I
AVERAGE ROP = 75.67/Hr													
FEET CUT												FEET REC.	

MUD
 VR 9.7 lb/gal Visc 37 cps pH WL F.C.
 Gels Initial gal 10 min psi Flow Visc Yld. PL lbs/100 ft³
 Solids Sand Oil PPM **RELEASED**
 CL CA K+ PPM Total Mud Dumped Bbls
 Desalter OVER lb/gal UNDER lb/gal Mud Added
 Separator OVER lb/gal UNDER lb/gal **MAR 28 2001**
 Centrifuge OVER lb/gal UNDER lb/gal
 Water Cost DAILY 750 ACCUM 2250
 Mud Cost: DAILY ACCUM
FROM CONFIDENTIAL

DRILLING & GEOLOGICAL REMARKS	RIG HOURS
FINISH DRILLING TO 1354' - CIRC HOLE CLEAN - POOH	Rig Up & Down
STRAP, CHECK BIT, R/H & DRILL TO 1381' - DROP	Drill Actual <u>7 1/2</u>
SURVEY & POOH TO RUN 9 3/8 CSG - R/U CASING	Reaming
CROW, M/U GUIDE SHOE, INSERT FLOAT CENTRALIZERS	Coring
& RUN 9 3/8" CASING - M/U CIRC HEAD & CIRC	Cond. Mud & Circ. <u>1 1/4</u>
12.6' DOWN - COULD NOT GET DOWN LAST	Trips <u>3 1/4</u>
FOOT. - LOAD CEMENT HEAD & CEMENT w/DOWEL	Rig Service
	Repair Rig
	Cut Off Orig. Line
	Deviation Survey <u>1/2</u>
	Logging
	Run Csg & Cement <u>4 1/4</u>
	Wait On Cement <u>3 1/2</u>
	Nipple Up B.O.P. <u>3</u>
	Test B.O.P.
	Drill Stem Test
	Plug Back
	Fishing
	Other: <u>R/U Csg Crew</u> <u>3 1/4</u>
EQUIPMENT: <u>WELLSITE X-3, LOADER, CENTRIFUGE & FLOC TANK, MUD VAN,</u>	TOTAL HOURS <u>24</u>
<u>GARBAGE BIN, TOILET, 4" DP & 4" HWDP, FRAC TANK</u>	
DAILY COST: <u>51,352</u>	
PROGR COST: <u>57,058</u>	
CUMULATIVE COST: <u>108,410</u>	

CONFIDENTIAL

ORIGINAL

Daily Operations Report

DATE: OCT 20 97
DAY: 1
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' PBTD: 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: COMPLETION
PRESENT ACTIVITY: RUNNING IN HOLE WITH SPEAR
RIG TIME: TOTAL:
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>AFE#:</u>	
<u>AMOUNT:</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	400
ATLAS WIRELINE	3300
TRUCKING GABEL	300
RENTALS WEATHERFORD	1000
DAILY COST:	5000
PREVIOUS COST:	
CUMMULATIVE COST:	5000

NOV
 JAN 15
 CONFIDENTIAL

OPERATION:

MOVED IN AND RIGGED UP ATLAS WIRELINE. REMOVED WELLHEAD. RAN IN WITH SEGMENTED BOND LOG - GR- CCL - VDL. RAN DOWN TO 4493' AND TOOL STOPPED SLIDING. LOGGED UP TO 3700'. VDL TOOL INDICATED EXCELLENT BOND OVER ENTIRE SECTION. SEGMENTED BOND TOOL SHOWS POOR CEMENT OVER BOTTOM SECTION DUE TO DECENTRALIZATION OF TOOL. WELL HAS GOOD CEMENT OVER BOTTOM SECTION. PULLED UP AND FOUND TOP OF CEMENT AT 2344'. CORRELATED BOTTOM SECTION TO SPERRY SUN DGWD GAMA LOG. PULLED OUT OF HOLE. RIGGED OUT LOGGERS. MOVED IN AND RIGGED UP SERVICE RIG. REMOVED WELLHEAD AND INSTALLED BOPS. SECURED WELL AND SDEN.

RELEASE

MAR 28 2001

FROM CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

Daily Operations Report

DATE: OCT 21 97
DAY: 2
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' PBTD: 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: COMPLETION
PRESENT ACTIVITY: PULLING ON STUCK SPEAR
RIG TIME: 11 TOTAL: 11
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>AFE#:</u>	
<u>AMOUNT:</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	400
SUPERVISION SCHRADER	400
SERVICE RIG PLAINS	1400
<hr/>	
DAILY COST:	2200
PREVIOUS COST:	5000
CUMMULATIVE COST:	7200

NOG
 JAN 1 5
 CONFIDENTIAL

OPERATION:

FOUND WELL DEAD. MADE UP AND RAN IN WITH BOWEN SPEAR AND BUMPER SUB ON 2 7/8" TUBING. TAGGED LINER TOP AT 4598.98'. LATCHED ONTO LINER TOP. STRING WEIGHT 30000 #. PULLED 70000 # ON LINER AND LINER WOULD NOT MOVE. SET ENTIRE STRING ON LINER AND LINER WOULD NOT SLIDE DOWN. LINER HANGER APPEARS TO BE SET OR LINER IS STICKING IN HOLE. ELECTED TO LEAVE LINER AS IS. ATTEMPTED TO DIENGAGE SPEAR AND SPEAR WOULD NOT RELEASE. WORKED SPEAR FOR THE NEXT 6 HOURS AND COULD NOT DISENGAGE SPEAR. ATTEMPTED TO PULL FISH OUT OF HOLE. PULLED UP TO 85000 #. ON TUBING. SKIDDED LINER UP HOLE SLOWLY 7' BY WORKING STRING FROM NEUTRAL TO 85000#. PULLED 85000# INTO LINER. ENGAGED SLIPS, SECURED WELL AND SDFN.

RELEASED
 MAR 28 2001
 FROM CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

Daily Operations Report

DATE: OCT 22 97
DAY: 3
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' **PBTD:** 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: COMPLETION
PRESENT ACTIVITY: RUNNING IN WITH STRING SHOT
RIG TIME: 7 **TOTAL:** 18
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

<u>AFEE:</u>	
<u>AMOUNT:</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	400
SUPERVISION SCHRADER	400
SERVICE RIG PLAINS	900
WEATHERFORD	1200
SWIFT PUMPER	800
TANK TRUCK SCWEIN	200

DAILY COST: 3900

PREVIOUS COST: 7200

CUMMULATIVE COST: 11100

NOV
 JAN 15
 CONFIDENTIAL

OPERATION:

FOUND WELL DEAD. FOUND WEIGHT INDICATOR AT 60000 #. PULLED UP TO 85000 # AND GAINED 6". WORKED PIPE AND COULD NOT GAIN ANY MORE. MOVED IN AND RIGGED UP POWER SWIVEL. WORKED PIPE WITH TORQUE TO 2000 FT-LBS. COULD GET PIPE TO ROTATE PERIODICALLY BUT COULD NOT GAIN ANY MORE DISTANCE. INCREASED TORQUE TO 2500 FT-LBS AND MANAGED TO ROTATE PIPE A BIT. WORKED BUMPER SUB WITH NO SUCCESS. MOVED IN AND RIGGED UP PUMPER. PUMPED 26 BBLs DOWN TUBING TO CATCH FLUID. PUMPED AWAY A TOTAL OF 180 BBLs PRODUCED WATER AT MAXIMUM PRESSURE OF 700 PSI AT 5 BBL/MIN. COULD NOT GET CIRCULATION. WORKED PIPE WITH AND WITHOUT TORQUE AND MANAGED TO SKID PIPE DOWN ABOUT A 1'. COULD NOT PULL BACK. SUSPENDED OPERATIONS TO AM AND WILL ATTEMPT TO BACK OFF SPREAR. SECURED WELL AND SDFN.

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

Daily Operations Report

DATE: OCT 23 97
DAY: 4
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' PBTD: 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: COMPLETION
PRESENT ACTIVITY: RUNNING IN WITH STRING SHOT
RIG TIME: 11 TOTAL: 32
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	400
SUPERVISION SCHRADER	400
SERVICE RIG PLAINS	1300
WEATHERFORD	1200
SWIFT PUMPER	800
TANK TRUCK SCWEIN	200
BAKER	4800
WIRELINE DIALOG	2300
DAILY COST:	11200
PREVIOUS COST:	11100
CUMMULATIVE COST:	22300

KCC
 JAN 15
 CONFIDENTIAL

OPERATION:

FOUND WELL DEAD. MOVED IN AND RIGGED UP WIRELINE. RAN IN WITH 5/8" X 6' 100 GRAIN STRING SHOT TO CROSSOVER OF TOOLS AT 73 DEGREES. COULD NOT GET INTO DOWN HOLE TOOLS. RIGGED UP PUMP TRUCK AND PUMPED 30 BBLs PRODUCED WATER DOWN TUBING. WASHED STRING SHOT INTO TOOLS. POSITIONED TOOLS SO STRING SHOT ACROSS BOWEN SPEAR. APPLIED BACK TORQUE AND TUBING APPEARED TO BACK OFF AS SHOT WAS FIRED. SCREWED BACK INTO BACK OFF. ATTEMPTED TO UNSET SPEAR WITH NO SUCCESS. RE-RAN STRING SHOT AND HAD TO PUMP SHOT INTO TOOLS AGAIN. POSITIONED STRING SHOT ACROSS SPEAR. APPLIED BACK TORQUE AND SHOT STRING. TOOLS BACKED OFF. PULLED OUT OF HOLE AND RECOVERED ALL TOOLS EXCEPT SPEAR. PREPARED TO RUN 4 3/4" BUMPER SUB, JARS, DRILL COLLARS AND EXCELLARATOR. DID NOT HAVE CORRECT DIES FOR TONGS. SECURED WELL AND SDFN.

RELEASED
 MAR 28 2001
 FROM CONFIDENTIAL

RELEASED

MAR 28 2001

CONFIDENTIAL

ORIGINAL

FROM CONFIDENTIAL Daily Operations Report

DATE: OCT 24 97
DAY: 5
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' PBID: 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: COMPLETION
PRESENT ACTIVITY: RUNNING IN WITH STRING SHOT
RIG TIME: 10 TOTAL: 49
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>AFE#:</u>	
<u>AMOUNT:</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	400
SUPERVISION SCHRADER	400
SERVICE RIG PLAINS	1300
WEATHERFORD	4400
<hr/>	
DAILY COST:	6500
PREVIOUS COST:	22300
CUMMULATIVE COST:	28800

NCC
 JAN 1 5
 CONFIDENTIAL

OPERATION:

FOUND WELL DEAD. RAN IN WITH 1- 3 1/8" DRILL COLLAR, 1- CROSSOVER, 4 3/4" BUMPER SUB, 4 3/4" JARS, 6- 4 3/4" COLLARS, 4 3/4" ACCELERATORS, CROSS OVER AND 139 JOINTS 2 7/8" TUBING. TAGGED TOP OF SPEAR AT 4604.68 FT KB. SCREWED INTO SPEAR. SET 20000 # DOWN ON SPEAR WITH NO MOVEMENT. LINER IS STILL ATTACHED TO HANGER. SCREWED TIGHTLY INTO FISH. USED BUMPER SUB AND POUNDED SPEAR DOWN. ROTATED RIGHT TO GET SPEAR INTO RUNNING POSITION. PULLED UP AND SPEAR MOVED FREELY UNTILL 4602'. PULLED 40000 # OVER STRING AND COULD NOT SPEAR OUT OF LINER. SPEAR WOULD MOVE FREELY DOWN HOLE AND BACK UP TO 4602'. REPEATED UNSETTING PROCEDURE. PULLED UP AND USED BUMPER SUB TO SLAP SPEAR. PULLED SPEAR OUT OF LINER. PULLED OUT OF HOLE WITH TUBING. LAID DOWN DRILL COLLARS AND TOOLS. RECOVERED SPEAR INTACT. NO MISSING PARTS AND SPEAR IS NOT DAMAGED. SPEAR APPEARS TO BE IN PROPER WORKING ORDER. SECURED WELL AND SDFN.

LINER POSITION AS LEFT IN HOLE BY TALLY;

1	- 4 1/2" MULE SHOE RE-ENTRY GUIDE	1.51'	6002.84' KB
1	- JOINT 4 1/2" SOLID CASING 9.5 #/FT	42.15'	5959.18' KB
28	- JOINTS 4 1/2" SLOTTED LINER	1182.78'	4776.40' KB
4	- JOINTS 4 1/2" SOLID CASING	168.02'	
1	- BAKER 4 1/2" RDT EXTERNAL CASING PACKER	11.72'	4596.66" KB

SWAB REPORT

CONFIDENTIAL
JAN 15
RCCO

DATE

OCT 27 97

DAY

6.00

LOCATION

WELL NAME

MAXX SIPES HZ # 1

SERVICE RIG

PLAINS # 5

FLUID TO RECOVER

FROM CONFIDENTIAL

MAR 28 2001

RELEASED

SWAB NO.	FLUID LEVEL	SWAB DEPTH	RECOVER		OIL CUT %	BBLs OIL		BBLs WATER	
			THIS RUN	CUMM. BBLs		THIS RUN	CUMM.	THIS RUN	CUMM.
26	1350	2450	6.26	160.72	20	1.25	44.63	5.01	116.09
27	1350	2500	6.26	166.98	0	0.00	44.63	6.26	122.35
28	1350	2500	5.43	172.41	23	1.25	45.88	4.18	126.53
29	1350	2500	6.68	179.09	23	1.54	47.41	5.14	131.68
30	1350	2500	6.26	185.35	20	1.25	48.67	5.01	136.68
31	1350	2500	5.84	191.19	21	1.23	49.89	4.61	141.30
32	1350	2500	5.84	197.03	21	1.23	51.12	4.61	145.91
33	1350	2500	6.68	203.71	10	0.67	51.79	6.01	151.92
34	1350	2500	5.43	209.14	22	1.19	52.98	4.24	156.16
35	1350	2500	6.26	215.40	14	0.88	53.86	5.38	161.54
36	1350	2500	6.68	222.08	18	1.20	55.06	5.48	167.02
37	1350	2500	5.43	227.51	18	0.98	56.04	4.45	171.47
38	1350	2500	6.26	233.77	18	1.13	57.17	5.13	176.60
39	1350	2500	6.26	240.03	18	1.13	58.29	5.13	181.74
40	1350	2500	6.68	246.71	27	1.80	60.10	4.88	186.61
41	1350	2500	6.26	252.97	18	1.13	61.22	5.13	191.75
42	1350	2500	6.26	259.23	18	1.13	62.35	5.13	196.88
43	1350	2500	6.26	265.49	15	0.94	63.29	5.32	202.20
44	1350	2500	6.26	271.75	15	0.94	64.23	5.32	207.52
45	1350	2500	6.26	278.01	19	1.19	65.42	5.07	212.59
46	1350	2500	5.84	283.85	22	1.28	66.70	4.56	217.15
47	1350	2500	6.26	290.11	14	0.88	67.58	5.38	222.53

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RON_ZUTZ

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SWAB REPORT

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

CONFIDENTIAL
JAN 15
KOC

DATE OCT 27 97
DAY 6.00
LOCATION _____

WELL NAME MAXX SIPES HZ # 1
SERVICE RIG PLAINS # 5
FLUID TO RECOVER _____

SWAB NO.	FLUID LEVEL	SWAB DEPTH	RECOVER			BBLs OIL		BBLs WATER	
			THIS RUN	CUMM. BBLs	OIL CUT %	THIS RUN	CUMM.	THIS RUN	CUMM.
1	1200	2200	5.84	5.84	100	5.84	5.84	0.00	0.00
2	1200	2200	4.59	10.43	0	0.00	5.84	4.59	4.59
3	1200	2300	5.43	15.86	0	0.00	5.84	5.43	10.02
4	1200	2400	6.26	22.12	0	0.00	5.84	6.26	16.28
5	1200	2400	7.10	29.22	30	2.13	7.97	4.97	21.25
6	1100	2400	6.68	35.90	35	2.34	10.31	4.34	25.59
7	1000	2200	7.10	43.00	42	2.98	13.29	4.12	29.71
8	1000	2200	6.26	49.26	50	3.13	16.42	3.13	32.84
9	1200	2300	7.93	57.19	70	5.55	21.97	2.38	35.22
10	1000	2200	5.84	63.03	70	4.09	26.06	1.75	36.97
11	1100	2200	5.43	68.46	84	4.56	30.62	0.87	37.84
12	1200	2300	7.93	76.39	54	4.28	34.90	3.65	41.49
13	1250	2400	6.26	82.65	0	0.00	34.90	6.26	47.75
14	1250	2400	5.01	87.66	0	0.00	34.90	5.01	52.76
15	1250	2400	6.26	93.92	0	0.00	34.90	6.26	59.02
16	1250	2400	5.43	99.35	0	0.00	34.90	5.43	64.45
17	1300	2400	5.43	104.78	0	0.00	34.90	5.43	69.88
18	1300	2400	6.26	111.04	0	0.00	34.90	6.26	76.14
19	1300	2400	6.68	117.72	0	0.00	34.90	6.68	82.82
20	1300	2400	6.68	124.40	20	1.34	36.24	5.34	88.16
21	1300	2400	5.85	130.25	32	1.87	38.11	3.98	92.14
22	1300	2400	6.68	136.93	22	1.47	39.58	5.21	97.35
23	1300	2400	5.43	142.36	10	0.54	40.12	4.89	102.24
24	1300	2400	5.84	148.20	30	1.75	41.88	4.09	106.33
25	1350	2450	6.26	154.46	24	1.50	43.38	4.76	111.08

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P02

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RON_ZUTZ

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ORIGINAL

Daily Operations Report

DATE: OCT 27 97
DAY: 6
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' **PETD:** 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: COMPLETION
PRESENT ACTIVITY: SWABBING
RIG TIME: 10 **TOTAL:** 59
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	400
SUPERVISION SCHRADER	400
SERVICE RIG PLAINS	1300
TANK TRUCK	400
DAILY COST: 2500	
PREVIOUS COST: 28800	
CUMMULATIVE COST: 30300	

OPERATION:

OPERATIONS SUSPENDED PAST TWO DAYS DUE TO BLIZARD CONDITIONS. FOUND WELL DEAD. RAN IN WITH 2 7/8" TUBING WITH PUMP SEATING NIPPLE 2 JOINTS OFF BOTTOM. RAN TUBING END TO 4548' KB. PUMP SEATING NIPPLE AT 4485' KB. RIGGED UP TO SWAB. RAN IN AND TAGGED INITIAL FLUID LEVEL AT 1200'. PULLED 47 SWABS AND RECOVERED 290.11 BBLs OF FLUID. SWABBING FLUID LEVEL AT 1350'. RECOVERED 67.58 BBLs OF OIL AND 222.53 BBLs OF WATER. NO DRILLING MUD RECOVERED. LOAD WATER TO RECOVER 220 BBLs. LOAD MUD TO RECOVER 1200 BBLs. ALL LOAD WATER RECOVERED. LAST HOUR OF SWABBING RECOVERED 43.4 BBLs OF FLUID, 17 % OIL. SECURED WELL AND SDFN.

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 MAR 28 2001
 FROM CONFIDENTIAL

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 JAN 15
 CONFIDENTIAL

SWAB REPORT

P01

10/28/97 21:28

RON_ZUTZ

403 346 7540

DATE OCT 28 97
 DAY 7.00
 LOCATION _____

WELL NAME MAXX SIPES HZ #1
 SERVICE RIG PLAINS # 5
 FLUID TO RECOVER _____

SWAB NO.	FLUID LEVEL	SWAB DEPTH	RECOVER THIS RUN BBLs	CUMM. BBLs RECOVER	OIL CUT %	BBLs OIL RECOVER THIS RUN	BBLs OIL CUMM.	BBLs WATER RECOVER THIS RUN	BBLs WATER CUMM.
50	1200	2400	5.42	306.79	18	0.98	101.00	4.44	205.79
51	1200	2400	5.84	312.63	20	1.17	102.17	4.67	210.46
52	1200	2400	6.68	319.31	21	1.40	103.57	5.28	215.74
53	1200	2400	6.68	325.99	24	1.60	105.17	5.08	220.82
54	1200	2400	6.26	332.25	21	1.31	106.49	4.95	225.76

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FROM CONFIDENTIAL

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SWAB REPORT

WELL NAME MAXX SIPES HZ #1
 SERVICE RIG PLAINS # 5
 FLUID TO RECOVER _____

DATE OCT 28 97
 DAY 7.00
 LOCATION _____

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 MAR 2 8 2001
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SWAB NO.	FLUID LEVEL	SWAB DEPTH	RECOVER	CUMM. BBLs	OIL CUT %	BBLs OIL	BBLs OIL	BBLs WATER	BBLs WATER	
			THIS RUN	RECOVER		THIS RUN	CUMM.	THIS RUN	CUMM.	
	PUMPED 50 BBLs WATER DOWN CASING									
26	875	2000	5.84	161.54	47	2.74	29.48	3.10	132.06	
27	600	1500	4.17	165.71	100	4.17	33.65	0.00	132.06	
28	600	1700	4.17	169.88	100	4.17	37.82	0.00	132.06	
29	700	1700	6.26	176.14	100	6.26	44.08	0.00	132.06	
30	600	1800	5.43	181.57	100	5.43	49.51	0.00	132.06	
31	600	1800	6.68	188.25	100	6.68	56.19	0.00	132.06	
32	600	1800	5.43	193.68	100	5.43	61.62	0.00	132.06	
33	700	1900	6.26	199.94	100	6.26	67.88	0.00	132.06	
34	800	2000	7.10	207.04	100	7.10	74.98	0.00	132.06	
35	1000	2200	5.43	212.47	100	5.43	80.41	0.00	132.06	
36	1200	2400	6.68	219.15	37	2.47	82.88	4.21	136.27	
37	1200	2400	6.26	225.41	18	1.13	84.01	5.13	141.40	
38	1200	2400	6.68	232.09	18	1.20	85.21	5.48	146.88	
39	1200	2400	6.26	238.35	18	1.13	86.34	5.13	152.01	
40	1200	2400	6.26	244.61	18	1.13	87.46	5.13	157.15	
41	1200	2400	5.84	250.45	22	1.28	88.75	4.56	161.70	
42	1200	2400	7.10	257.55	22	1.56	90.31	5.54	167.24	
43	1200	2400	6.68	264.23	22	1.47	91.78	5.21	172.45	
44	1200	2400	6.26	270.49	25	1.57	93.35	4.70	177.14	
45	1200	2400	6.26	276.75	23	1.44	94.78	4.82	181.97	
46	1200	2400	5.84	282.59	24	1.40	96.19	4.44	186.40	
47	1200	2400	6.26	288.85	21	1.31	97.50	4.95	191.35	
48	1200	2400	6.68	295.53	15	1.00	98.50	5.68	197.03	
49	1200	2400	5.84	301.37	26	1.52	100.02	4.32	201.35	

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MAR 28 2001

SWAB REPORT

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

DATE FROM CONFIDENTIAL OCT 28 '97

WELL NAME MAXX SIPES HZ #1

DAY 7.00

SERVICE RIG PLAINS # 5

LOCATION _____

FLUID TO RECOVER _____

CONFIDENTIAL
JAN 15
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SWAB NO.	FLUID LEVEL	SWAB DEPTH	RECOVER			BBLs OIL		BBLs WATER	
			THIS RUN	CUMM. BBLs	OIL CUT %	RECOVER THIS RUN	BBLs OIL CUMM.	RECOVER THIS RUN	BBLs WATER CUMM.
1	1200	2400	5.43	5.43	40	2.17	2.17	3.26	3.26
2	1300	2450	5.84	11.27	0	0.00	2.17	5.84	9.10
3	1200	2400	5.84	17.11	0	0.00	2.17	5.84	14.94
4	1200	2400	6.68	23.79	10	0.67	2.84	6.01	20.95
5	1150	2400	6.68	30.47	40	2.67	5.51	4.01	24.96
6	1150	2400	7.52	37.99	12	0.90	6.41	6.62	31.58
7	1150	2400	7.52	45.51	20	1.50	7.92	6.02	37.59
8	1150	2400	6.26	51.77	50	3.13	11.05	3.13	40.72
9	1150	2400	6.26	58.03	12	0.75	11.80	5.51	46.23
10	1150	2400	5.84	63.87	12	0.70	12.50	5.14	51.37
11	1150	2400	6.26	70.13	12	0.75	13.25	5.51	56.88
12	1150	2400	6.68	76.81	13	0.87	14.12	5.81	62.69
13	1150	2400	5.84	82.65	13	0.76	14.88	5.08	67.77
14	1150	2400	5.01	87.66	19	0.95	15.83	4.06	71.83
15	1150	2400	6.26	93.92	13	0.81	16.64	5.45	77.28
16	1150	2400	5.84	99.76	13	0.76	17.40	5.08	82.36
17	1150	2400	6.26	106.02	15	0.94	18.34	5.32	87.68
18	1150	2400	6.68	112.70	15	1.00	19.35	5.68	93.35
19	1250	2400	5.84	118.54	16	0.93	20.28	4.91	98.26
20	1250	2400	5.43	123.97	17	0.92	21.20	4.51	102.77
21	1250	2400	7.52	131.49	16	1.20	22.41	6.32	109.08
22	1250	2400	5.84	137.33	13	0.76	23.17	5.08	114.17
23	1250	2400	5.01	142.34	25	1.25	24.42	3.76	117.92
24	1250	2400	7.10	149.44	15	1.07	25.48	6.04	123.96
25	1250	2400	6.26	155.70	20	1.25	26.73	5.01	128.97

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P03

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RON_ZUTZ

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CONFIDENTIAL

ORIGINAL

Daily Operations Report

DATE: OCT 28 97
DAY: 7
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T2S-R22W
TOTAL DEPTH: 6607' PRTD: 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: COMPLETION
PRESENT ACTIVITY: SWABBING
RIG TIME: 10 TOTAL: 69
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>AFE#:</u>	
<u>AMOUNT:</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	400
SUPERVISION SCHRADER	400
SERVICE RIG PLAINS	1300
TANK TRUCK	400
<hr/>	
DAILY COST:	2500
PREVIOUS COST:	30300
CUMMULATIVE COST:	35800

OPERATION:

FOUND WELL WITH TUBING PRESSURE TSTM. RIGGED UP TO SWAB. RAN IN AND TAGGED INITIAL FLUID LEVEL 1200'. PULLED 54 SWABS AND RECOVERED 332.25 BBLS OF FLUID. SWABBING FLUID LEVEL NO DEEPER THAN 1300'. PUMPED 50 BBLS PRODUCED WATER DOWN ANNULUS TO FLUSH CASING AFTER SWAB NUMBER 25. SWABBED OUT ABOUT 50 BBLS STRAIGHT OIL FOR THE NEXT 10 SWABS. THERE DOES NOT APPEAR TO BE ANY RETAINED MUD IN THE ANNULUS. RECOVERED 106.49 BBLS OIL AND 225.76 BBLS OF WATER TODAY. CUMMULATIVE OIL RECOVERED 174.07 BBLS OIL AND 448.29 BBLS OF WATER. LAST HOUR OF SWABBING WELL PRODUCED 43.35 BBLS FLUID WITH A CUT OF 20.7% OIL.

RCC

JAN 15

CONFIDENTIAL

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

SWAB REPORT

RELEASED

FROM CONFIDENTIAL

MAR 28 2001

RECEIVED

DATE OCT 29 97
 DAY FROM CONFIDENTIAL 8.00
 LOCATION _____

WELL NAME MAXX SIPES HZ # 1
 SERVICE RIG PLAINS # 5
 FLUID TO RECOVER _____

CONFIDENTIAL
 JAN 15
 KCC

SWAB NO.	FLUID LEVEL	SWAB DEPTH	RECOVER THIS RUN BBLs	CUMM. BBLs RECOVER	OIL CUT %	BBLs OIL RECOVER THIS RUN	BBLs OIL CUMM.	BBLs WATER RECOVER THIS RUN	BBLs WATER CUMM.
1	1200	2400	6.68	6.68	50	3.34	3.34	3.34	3.34
2	1200	2450	5.84	12.52	0	0.00	3.34	5.84	9.18
3	1200	2400	6.68	19.20	0	0.00	3.34	6.68	15.86
4	1200	2400	6.26	25.46	0	0.00	3.34	6.26	22.12
5	1200	2400	7.09	32.55	25	1.77	5.11	5.32	27.44
6	1200	2400	5.84	38.39	25	1.46	6.57	4.38	31.82
7	1200	2400	6.26	44.65	19	1.19	7.76	5.07	36.89
8	1200	2400	5.84	50.49	8	0.47	8.23	5.37	42.26
9	1200	2400	5.84	56.33	5	0.29	8.52	5.55	47.81
10	1200	2400	6.26	62.59	0	0.00	8.52	6.26	54.07
11	1200	2400	6.26	68.85	0	0.00	8.52	6.26	60.33
12	1200	2400	6.26	75.11	10	0.63	9.15	5.63	65.96
13	1200	2400	5.84	80.95	8	0.47	9.61	5.37	71.34
14	1200	2400	6.26	87.21	6	0.38	9.99	5.88	77.22
15	1200	2400	6.26	93.47	8	0.50	10.49	5.76	82.98
16	1200	2400	5.84	99.31	4	0.23	10.72	5.61	88.59
17	1250	2400	5.84	105.15	4	0.23	10.96	5.61	94.19
18	1300	2400	6.26	111.41	4	0.25	11.21	6.01	100.20
19	1300	2400	6.26	117.67	5	0.31	11.52	5.95	106.15
20	1300	2400	5.84	123.51	5	0.29	11.81	5.55	111.70
21	1300	2400	5.84	129.35	5	0.29	12.11	5.55	117.24
22	1300	2400	6.68	136.03	5	0.33	12.44	6.35	123.59
23	1300	2400	5.01	141.04	5	0.25	12.69	4.76	128.35
24	1300	2400	6.26	147.30	5	0.31	13.00	5.95	134.30
25	1300	2400	6.26	153.56	10	0.63	13.63	5.63	139.93

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P02

10/29/97 18:58

RON_ZUTZ

403 346 7540

SWAB REPORT

WELL NAME MAXX SIPES HZ # 1 DATE OCT 29 97
SERVICE RIG PLAINS # 5 DAY 8.00
FLUID TO RECOVER _____ LOCATION _____

SWAB NO.	FLUID LEVEL	SWAB DEPTH	RECOVER THIS RUN BBLs	CUMM. BBLs RECOVER	OIL CUT %	BBLS OIL RECOVER THIS RUN	BBLS OIL CUMM	BBLS WATER RECOVER THIS RUN	BBLS WATER CUMM.
26	1300	2400	6.26	159.82	10	0.63	14.25	5.63	145.57
27	1300	2400	8.68	166.50	5	0.33	14.59	6.35	151.91
28	1300	2400	6.26	172.76	6	0.38	14.98	5.88	157.80
29	1300	2400	6.26	179.02	8	0.50	15.47	5.76	163.55

CONFIDENTIAL
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FROM CONFIDENTIAL
 MAR 28 2001
 RELEASED

MCC
 JAN 15
 CONFIDENTIAL

403 346 7540 RON_ZUTZ 10/29/97 18:58 P01

CONFIDENTIAL ORIGINAL

Daily Operations Report

DATE: OCT 29 97
DAY: 8
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' PRTD: 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: COMPLETION
PRESENT ACTIVITY: PREPARING TO RUN IN WITH STATOR AND TUBING
RIG TIME: 10 TOTAL: 72
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	
SUPERVISION SCHRADER	400
SERVICE RIG PLAINS	1300
TANK TRUCK	400
DAILY COST:	2100
PREVIOUS COST:	35800
CUMMULATIVE COST:	37900

OPERATION:

FOUND WELL WITH TUBING PRESSURE TSTM. RIGGED UP TO SWAB. RAN IN AND TAGGED INITIAL FLUID LEVEL AT 1200'. PULLED 29 SWABS IN 5 HOURS AND RECOVERED 179.02 BBLs OF FLUID. AVERAGE WITHDRAWAL RATE 35.8 BBLs/HOUR. RECOVERED 15.47 BBLs OF OIL AND 163.55 BBLs OF WATER. AVERAGE CUT 8.6%. SWABBING FLUID LEVEL 1300'. CUMMULATIVE OIL RECOVERED 189.47 AND 611.84 BBLs OF WATER. RIGGED OUT SWABBING EQUIPEMENT. PULLED OUT OF HOLE WITH 2 7/8" TUBING. SECURED WELL AND SDFN.

RCC

JAN 15

CONFIDENTIAL

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

CONFIDENTIAL

MAXX SIPES HZ # 1

OCT 30 97

DAY 9

CONTINUED FROM PAGE # 1

ORIGINAL

- 1 - KUDU ROTOR 400- TP - 1350 30.40'
- 1 - 1" PLAIN ROD
- 10 - 1" ROD WITH 3 HELIX SPIN THRU GUIDES PER ROD
- 131 - 1" RODS ALTERNATING 1 PLAIN AND 1 ROD WITH 2 HELIX SPIN THRU GUIDES PER ROD
- 9 - 1" RODS WITH 3 HELIX SPIN THRU GUIDES PER ROD
- 3 - 1" PONY RODS (6', 6', 8')
- 1 - 1 1/4" X 30' POLISH ROD

SPACED OUT ROTOR. INSTALLED DRIVE HEAD AND MOTOR. RIGGED OUT SERVICE RIG. WILL TIE IN ELECTRICAL CONNECTION AND FLOWLINE TOMMORROW. SECURED WELL AND SDFN.

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ORIGINAL

Daily Operations Report

DATE: OCT 30 97
DAY: 9
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' PETD: 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: COMPLETION
PRESENT ACTIVITY: TIEING IN ELECTRICAL AND FLOWLINE
RIG TIME: 10 TOTAL: 89
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	
SUPERVISION SCHRADER	400
SERVICE RIG PLAINS	1300
TANK TRUCK	400
KUDU EST ONLY	44000
DAILY COST: 53300	
PREVIOUS COST: 37900	
CUMMULATIVE COST: 91200	

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OPERATION:

FOUND WELL DEAD. MADE UP AND RAN IN WITH FINAL PRODUCTION STRING AS FOLLOWS;

4	- JOINTS 2 7/8" TUBING	126.30'	4005.28' KB
1	- 2 7/8" X 3 1/2" CROSSOVER SWEDGE	.50'	
1	- 7" VARIPERM RIGHT HAND SET ANCHOR WITH 50000# SHEAR	3.05'	3875.43' KB
1	- 3 1/2" X 4" PUP	4.05'	
1	- 4" TAG BAR PUP	1.31'	3870.07' KB
1	- 4" KUDU 400-TP-1350 STATOR	28.78'	3841.29' KB
1	- 4" X 6" PUP WITH CROSSOVER COLLAR	6.13'	
1	- 3 1/2" X 4" PUP WITH CROSSOVER COLLAR	4.08'	
1	- 2 7/8" X 4" PUP	4.08'	
121	- JOINTS 2 7/8" TUBING	3814.07'	
1	- DOGNUT	.50'	
TOTAL TALLY		3992.85'	
DISTANCE H		12.43'	
TUBING END AT		4005.28' KB	

SET ANCHOR WITH 16500 # TENSION. REMOVED BOPS AND INSTALLED PUMPING WELLHEAD. RAN IN WITH ROTOR AND RODS AS DESCRIBED ON PAGE # 2.

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ORIGINAL

Daily Operations Report

DATE: DEC 4 97
DAY: 1
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' PBTD: 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: WATER SHUT OFF
PRESENT ACTIVITY: POOH WITH TUBING
RIG TIME: 6 TOTAL: 6
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	
SUPERVISION SCHRADER	
SERVICE RIG PLAINS	700
<hr/>	
DAILY COST:	700
PREVIOUS COST:	
<hr/>	
CUMMULATIVE COST:	700

OPERATION:

SHUT DOWN PUMP. MOVED IN AND RIGGED UP SERVICE RIG. REMOVED MOTOR AND DRIVE HEAD. PULLED OUT OF HOLE WITH RODS AND ROTOR. SECURED WELL AND SDFN.

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Daily Operations Report

DATE: DEC 5 97
DAY: 2
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' PBTD: 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: WATER SHUT OFF
PRESENT ACTIVITY: POOH WITH TUBING
RIG TIME: 12 TOTAL: 18
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>AMOUNT:</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	400
SUPERVISION SCHRADER	400
SERVICE RIG PLAINS	1500
INFLATAPLUG BAKER	7950
PUMPER SWIFT	800
TANK TRUCK SCHWEIN	400
TRUCKING GABEL	200
<hr/>	
DAILY COST:	11650
PREVIOUS COST:	700
<hr/>	
CUMMULATIVE COST:	12350

OPERATION:

FOUND WELL DEAD. REMOVED WELLHEAD. REMOVED DOGNUT AND UNSET ANCHOR. PULLED OUT OF HOLE WITH 2 7/8" TUBING AND STATOR. MADE UP BULL PLUGGED 3 1/2" BAKER PRODUCTION INFLATABLE PACKER (PIP) SHEAR RELEASE TYPE. SET TO RELEASE WITH 20000 # TENSION. INSTALLED BAKER ON-OFF TOOL WITH A 1.78" BAKER R PROFILE ON TOP. RAN IN HOLE WITH 55 JOINTS 2 3/8" TUBING AND 137 JOINTS 2 7/8" TUBING POSITIONED CENTRE OF ELEMENT AT 6010' KB. INFLATED PACKER OVER 1 HOUR TO 1250 PSL PULLED 10000 # TENSION AND SET 19000 # COMPRESSION ON PACKER TO ENSURE A SOLID SET. PACKER HELD GOOD. RELEASED ON OFF TOOL AND PULLED OUT WITH 40 JOINTS 2 7/8" TUBING. SECURED WELL AND SDEN.

BAKER PIP BRIDGE PLUG TOTAL LENGTH 13.37'
 TOP OF ON OFF AT 6001.85'KB
 ELEMENT COVERS THE INTERVAL 6007.42'KB - 6012.58' KB
 TOTAL ELEMENT LENGTH 5.5' (66")

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MAXX SIPES HZ # 1

DEC 6 97

DAY # 3

SET ANCHOR AND LANDED DOGNUT WITH 12000 # TENSION. INSTALLED WELLHEAD AND RAN IN WITH RODS AND ROTOR AS FOLLOWS:

- 1 - KUDU ROTOR 400- TP - 1350 30.40'
- 1 - 1" PLAIN ROD
- 10 - 1" ROD WITH 3 HELIX SPIN THRU GUIDES PER ROD
- 131 - 1" RODS ALTERNATING 1 PLAIN AND 1 ROD WITH 2 HELIX SPIN THRU GUIDES PER ROD
- 9 - 1" RODS WITH 3 HELIX SPIN THRU GUIDES PER ROD
- 3 - 1" PONY RODS (6', 6', 8')
- 1 - 1 1/4" X 30' POLISH ROD

SPACED OUT ROTOR. INSTALLED DRIVE HEAD AND MOTOR. RIGGED OUT SERVICE RIG. STARTED WELL PUMPING TO BATTERY -----DROP-----

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ORIGINAL

Daily Operations Report

DATE: DEC 6 97
DAY: 3
WELL NAME: MAXX SIPES HZ # 1
LOCATION: SEC 21-T22S-R22W
TOTAL DEPTH: 6607' PBID: 6607'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4752.37' - 6607'
TYPE OF JOB: WATER SHUT OFF
PRESENT ACTIVITY: WELL PUMPING TO BATTERY
RIG TIME: 10 TOTAL: 28
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

<u>DAILY COST SUMMARY</u>	
<u>AFE#:</u>	
<u>AMOUNT:</u>	
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	400
SUPERVISION SCHRADER	400
SERVICE RIG PLAINS	1200
<hr/>	
DAILY COST:	2000
PREVIOUS COST:	12350
CUMMULATIVE COST:	14350

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OPERATION:

CONTINUED PULLING OUT OF HOLE WITH TUBING. LAID DOWN EXCESS TUBING. MADE UP AND RAN IN WITH FINAL PRODUCTION STRING AS FOLLOWS:

8	- JOINTS 2 7/8" TUBING	253.43'	4132.41' KB
1	- 2 7/8" X 3 1/2" CROSSOVER SWEDGE	.50'	
1	- 7" VARIPERM RIGHT HAND SET ANCHOR WITH 50000# SHEAR	3.05'	3875.43' KB
1	- 3 1/2" X 4" PUP	4.05'	
1	- 4" TAG BAR PUP	1.31'	3870.07' KB
1	- 4" KUDU 400-TP-1350 STATOR	28.78'	3841.29' KB
1	- 4" X 6" PUP WITH CROSSOVER COLLAR	6.13'	
1	- 3 1/2" X 4" PUP WITH CROSSOVER COLLAR	4.08'	
1	- 2 7/8" X 4" PUP	4.08'	
121	- JOINTS 2 7/8" TUBING	3814.07'	
1	- DOGNUT	.50'	

TOTAL TALLY 4119.98'
 DISTANCE H 12.43'
 TUBING END AT 4132.41' K

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REPORT CONTINUED ON PAGE # 2

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 KANSAS CORPORATION COMMISSION

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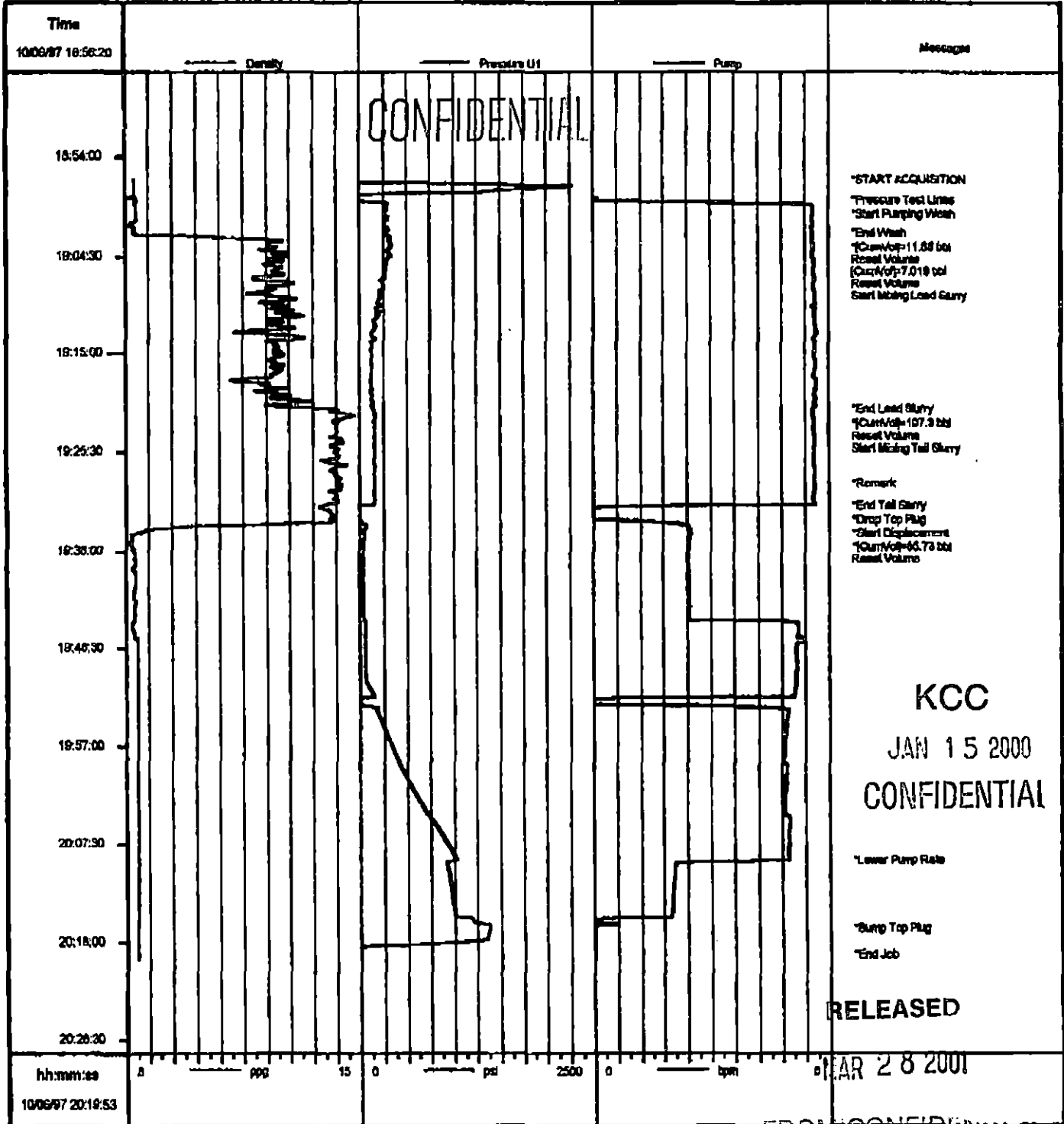
CONSERVATION DIVISION
 WICHITA, KS

Download

Cementing Job Report

ORIGINAL PRISM V2.2

Well	MAXX SIPES #1	Client	MAXX PETROLEUM
Field	HANDSON	SIR No.	20023862
Country	USA	Job Date	10/6/97 6:56:20 PM



Job: maxx2002

10061987 20:12

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ORIGINAL

Fluid Systems:

System: TAIL 200 SK RFC 10-0+.5% D20+.2% D46+.8% B30

Density: 14.2 lb/gal Thickening Time:
 Yield: 1.6 ft³/sk Viscosity: cp
 H2O: 1580 gal Break Time:
 Eq. Sack Weight: 94 lb

Dowell Code	Conc/ Amount	Unit	Total Quantity
D046	0.2	% BWOB	37.6
B030	0.8	% BWOB	150.4
D020	0.5	% BWOB	94
D053	10	% BWOB	1660
D903	200	sacks	200

System: lead 300 sk 35/65 poz/H+6% D20+2% S1+.25 LB/SK D29

Density: 12.4 lb/gal Thickening Time: 8 HRS
 Yield: 1.98 ft³/sk Viscosity: cp
 H2O: 3291 gal Break Time:
 Eq. Sack Weight: 88.75 lb

Dowell Code	Conc/ Amount	Unit	Total Quantity
D028	0.25	lbs/sk	75
S001	2	% BWOB	532.5
D020	6	% BWOB	1597.5
D132	105	sacks	105
D908	195	sacks	195

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Service Order

ORIGINAL

06-Oct-97

Customer MAXX PETROLEUM LTD		Person Taking Call Robert Downie		Dowell Location Ulysses, KS		Order Date 10/4/97		Job Number 20023862	
Well Name and Number MAXX SIPES 1			Legal Location 21-22-22		Field		County HODGEMAN		State/Province KS
Rig Name NABORS 296			Well Age New	Sales Engineer Dennis Francisco			Job Type Cem Interm Casing		
Time Well Ready: 10/6/97 3:30 PM		Deviation 0	Bit Size 8.75 in	Well MD 4,780 ft	Well TVD 4,780 ft	BHP 0 psi	BH&F 0 °F	BHCT 0 °F	
Treat Down Casing	Packer Type	Packer Depth 0 ft	Wellhead Connection Single cement head		HHP on Location 0	Max Allowed Pressure 0		Max Allowed Ann Pressure 0	
Casing					Services Instructions: CEMENT 7" INTERMEDIATE CASING PER CUSTOMER REQUEST <p style="text-align: center; font-size: 2em; opacity: 0.5;">CONFIDENTIAL</p>				
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread					
4780	7	23	8RD						
0	0	0							
Tubing					Extra Equipment: <p style="text-align: center; font-size: 1.5em; font-weight: bold;">RELEASED</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">MAR 28 2001</p>				
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread					
0									
0									
Perforated Intervals									
Top, ft	Bottom, ft	spf	No. of Shots	Total Interval					
0	0	0	0	0 ft					
0	0	0	0	Diameter					
0	0	0	0	0 in					

FROM CONFIDENTIAL

Contact	Voice	Mobile	FAX	Notes
LYNN GRANT	316-339-3848			

Notes:

Directions:
 GARDEN CITY - JUNCTION OF HWY 50 & 156 (BY THE NEW WALMART STORE, NE EDGE OF CITY) EAST ON 156 TO JETMORE- CONTINUE EAST ON 156 APPROX 11 MILES TO HANSTON - 1/2 MI WEST OF HANSTON AT A CEMETERY ON THE SOUTH SIDE OF ROAD, TURN NORTH - 1/2 MILE TO LOCATION.

Other Notes:

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Comments:

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Well			Field			Service Date		Company		Job Number	
MAXX SIPES #1			HANSTON			10/8/97		MAXX PETROLEUM LTD		20023662	
Time	Gravity	Density	Pressure (psi)	Pump (bpm)	Rate (bbl)			Message			
24 hr clock	API	SG	psi	bpm	bbl						
19:48	80.39	8.358	54.57	5.175	282.6	0	0				
19:49	85.33	8.358	63.82	5.167	287.5	0	0				
19:50	90.25	8.358	100.6	5.145	272.5	0	0				
19:51	94.67	8.358	21.16	.6	276.9	0	0	ORIGINAL			
19:52	95.39	8.358	110.5	3.941	277.6	0	0				
19:53	100	8.358	197	4.953	282.3	0	0				
19:54	104.8	8.358	230.9	4.917	287	0	0				
19:55	109.5	8.358	268.6	4.903	291.7	0	0				
19:56	114.1	8.358	310	4.889	286.3	0	0				
19:57	118.8	8.358	349.9	4.887	301	0	0				
19:58	123.4	8.358	385.1	4.838	305.6	0	0				
19:59	128.1	8.358	420.3	4.945	310.3	0	0				
20:00	132.8	8.358	463.8	4.908	315	0	0				
20:01	137.5	8.358	546.1	4.915	319.7	0	0	RELEASED			
20:02	142.2	8.354	603.9	4.875	324.4	0	0				
20:03	146.9	8.358	684.8	4.879	329.1	0	0	MAR 28 2001			
20:04	151.5	8.358	709.4	4.851	333.7	0	0				
20:05	158.3	8.358	782.4	5.009	338.5	0	0	FROM CONFIDENTIAL			
20:06	161.1	8.358	835.7	4.979	343.3	0	0				
20:07	165.8	8.358	897.9	4.978	348	0	0				
20:08	170.8	8.358	949.9	4.989	352.8	0	0				
20:09	175.3	8.364	999.6	4.974	357.5	0	0				
20:09	0	0	0	0	0	0	0	Lower Pump Rate			
20:09	178.2	8.358	925.1	2.07	360.4	0	0				
20:10	180.2	8.358	938.3	2.052	362.4	0	0				
20:11	182.1	8.358	959.7	2.042	364.4	0	0				
20:12	184.1	8.358	971.2	2.028	366.3	0	0				
20:13	186	8.358	984.1	2.015	368.2	0	0				
20:14	187.9	8.358	965.7	1.989	370.2	0	0				
20:15	189.2	8.352	1200	1.008	371.4	0	0				
20:16	0	0	0	0	0	0	0	Bump Top Plug			
20:16	189.3	8.333	1379	5987E-8	371.5	0	0				
20:17	189.3	8.333	1366	1687E-14	371.5	0	0				
20:18	189.3	8.333	-15.73	481E-20	371.5	0	0				
20:19	0	0	0	0	0	0	0	End Job			
20:19	189.3	8.334	-18.38	1363E-27	371.5	0	0				

Post Job Summary											
Average Pump Rates, bpm						Volume of Fluid Injected, bbl					
Slurry	#2	Misc	Maximum Rate	Total Slurry	Misc	Spacer	#2				
5	0	0	5.5	163	0	20	0				0
Treating Pressure Summary, psi						Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density				
1400	1400	300	1400	0		0 bbl	0 lb/gal				
Avg. #2 Percent		Designated Slurry Volume		Displacement		<input type="checkbox"/> Cement Circulated to Surface? Volume <input type="checkbox"/> Washed Three Ports To					
0	%	0 bbl		185	bbl						
Contractor or Authorized Representative				Dowell Supervisor				<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed			
Lynn Grant				Jeffrey Dutton							

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Well			FMS			Service Date		Company		Job Number	
MAXX SIPS #1			HANSTON			10/97		MAXX PETROLEUM LTD		20023662	
Time	CumVol	Density	Pressure (H)	Flow	Rate			Message			
24 Hr	SM	FM	PSI	SM	SM						
19:07	32.34	12.4	249.5	5.604	51.42	0	0				
19:08	37.72	12.21	206.7	5.651	53.61	0	0				
19:09	43.11	12.78	210.2	5.595	62.19	0	0				
19:10	48.5	12.84	187.2	5.63	67.58	0	0	ORIGINAL			
19:11	53.89	12.68	147.9	5.644	72.97	0	0				
19:12	59.29	11.44	127	5.692	78.36	0	0				
19:13	64.69	12.72	158.5	5.609	83.77	0	0				
19:14	70.09	12.53	128.2	5.68	89.17	0	0				
19:15	75.48	12.5	129.6	5.637	94.56	0	0	CONFIDENTIAL			
19:16	80.88	12.52	132.7	5.654	99.97	0	0				
19:17	86.27	12.33	121.8	5.601	105.4	0	0				
19:18	91.7	12.25	122.6	5.67	110.8	0	0				
19:19	97.1	12.44	122.1	5.634	116.2	0	0				
19:20	102.5	13.47	141.8	5.621	121.6	0	0				
19:20	0	0	0	0	0	0	0	End Lead Slurry			
19:21	0	0	0	0	0	0	0	[CumVol]=107.3 bbl			
19:21	0	0	0	0	0	0	0	Reset Volume			
19:21	.4684	14.15	149.1	5.594	128.9	0	0				
19:21	0	0	0	0	0	0	0	Start Mixing Tail Slurry			
19:22	5.82	14.22	153.5	5.635	132.3	0	0				
19:23	11.19	14.29	151.2	5.602	137.7	0	0				
19:24	16.57	14.45	153.5	5.623	143.1	0	0	RELEASED MAR 28 2001			
19:25	21.95	14.31	151.4	5.618	148.4	0	0				
19:25	27.31	14.36	160	5.602	153.8	0	0				
19:26	32.69	14.47	162.7	5.618	159.2	0	0				
19:27	38.07	14.24	149.6	5.63	164.6	0	0				
19:28	0	0	0	0	0	0	0	Remark FROM CONFIDENTIAL			
19:28	43.46	14.43	154	5.642	169.9	0	0				
19:29	48.84	14.26	151	5.608	175.3	0	0				
19:30	54.19	14.29	158.1	5.613	180.7	0	0				
19:31	0	0	0	0	0	0	0	End Tail Slurry			
19:31	0	0	0	0	0	0	0	Drop Top Plug			
19:31	0	0	0	0	0	0	0	Start Displacement			
19:31	0	0	0	0	0	0	0	[CumVol]=53.73 bbl			
19:31	0	0	0	0	0	0	0	Reset Volume			
19:31	13E-5	14.1	-9.177	5935E-8	182.2	0	0				
19:32	.1249	14.15	11.02	1.918	182.3	0	0				
19:33	3.997	8.783	47.5	2.447	185.9	0	0				
19:34	8.308	8.181	41.95	2.443	180.5	0	0				
19:35	13	8.18	41.31	2.439	185.2	0	0				
19:36	17.69	8.29	37.32	2.43	189.9	0	0				
19:37	22.36	8.284	36.72	2.425	204.6	0	0				
19:38	27.07	8.304	36.81	2.432	209.3	0	0	KCC JAN 15 2000			
19:39	31.78	8.318	36.72	2.423	214	0	0				
19:40	36.48	8.255	36.72	2.438	218.7	0	0				
19:41	41.19	8.28	36.72	2.423	223.4	0	0	CONFIDENTIAL			
19:42	45.88	8.259	36.72	2.436	228.1	0	0				
19:43	50.57	8.261	36.72	2.434	232.8	0	0				
19:44	55.22	8.188	35.09	5.228	237.7	0	0				
19:45	60.51	8.27	35.09	5.217	242.7	0	0				
19:46	65.58	8.358	50.53	5.173	247.8	0	0				
19:47	70.5	8.356	50.47	5.168	252.7	0	0				
19:47	75.44	8.356	50.49	5.175	257.7	0	0				

ORIGINAL

Cementing Service Report



Customer MAXX PETROLEUM LTD	Job Number 20023662
---------------------------------------	-------------------------------

Well MAXX SIPES 1		Location (page) 21-22-22		Dowell Location Ulysses, KS		Service Date 10/6/97	
Field HANSTON		Formation Name/Type		Deviation 0	BR Size 8.75 in	Well MD 4,780 R	Well TVD 4,780 R
County HODGEMAN		State/Province KS		BNP 0 psi	BNST 0°F	BNCT 0°F	Flow Press. Gradient 0 psi/R
Rig Name NABORS 298	Drilled For Oil & Gas	Service Via Land		Casing/Liner			
Water Depth	Well Class 101	Well Type Exploration		Depth, R 0	Size, in 0	Weight, lb/ft 0	Grade BRD
Drilling Fluid Type Bentonite		Max. Density 8.2 lb/gal	Plastic Viscosity 0 cp	Tubing/Drill Pipe			
Service Line Cementing		Job Type Com Intern Casing		Depth, R 0	Size, in 0	Weight, lb/ft 0	Grade 0
Max. Allowed Tubing Pressure 2000 psi		Max. Allowed Ann. Pressure 2000 psi		Wellhead Connection Single cement head			
Service Instructions CEMENT 7" INTERMEDIATE CASING PER CUSTOMER REQUEST				Perforations/Open Hole			
				Top, R 0	Bottom, ft 0	Spd 0	Total Interval 0 R
				Top, R 0	Bottom, ft 0	Spd 0	Interval 0 R
				Top, R 0	Bottom, ft 0	Spd 0	Interval 0 R
Treat Down Casing		Displacement 185 bbl		Packer Type 0 bbl		Packer Depth 0 ft	
Tubing Vol. 0 bbl		Casing Vol. 187 bbl		Annulet Vol. 0 bbl		Open Hole Vol. 0 bbl	
Casing/Tubing Sealed <input type="checkbox"/>				1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>			
LR Pressure: 1221 psi				Casing Tools		Squeeze Job	
Pipe Related <input type="checkbox"/>				Pipe Reconnected <input type="checkbox"/>		Squeeze Type	
No. Controllers: 0				Top Flaps: 1		Sleeve Flaps: 0	
Cement Head Type: Single				Sheet Type: Guide		Space Type	
Job Scheduled For: 10/6/97 15:30				Sheet Depth: 4754 R		Tool Type:	
Arrived at Location: 10/6/97 16:00				Stage Tool Type: 0 R		Tool Depth: 0 R	
Leave Location: 10/6/97 16:00				Stage Tool Depth: 0 R		Tail Pipe Size: 0 in	
				Collar Type: AUTO-FH		Tail Pipe Depth: 0 R	
				Collar Depth: 4711 ft		Seg Total Vol: 0 bbl	
Time	Gradient	Density	Pressure UK	Flow	Volume	Message	
24 hr clock	psi	ppg	psi	lbm	gal		
18:56	0	0	0	0	0	START ACQUISITION	
18:56	0	8.272	-8.18	0	0		
18:57	0	0	0	0	0	Pressure Test Line	
18:57	.2923	8.272	1710	0	.2923		
18:58	.3007	8.181	-4.628	.1114	.3007		
18:58	0	0	0	0	0	Start Pumping Wash	
18:59	3.258	8.322	268.8	5.598	3.258	KCC	
19:00	8.6	8.333	275.7	5.588	8.8		
19:00	0	0	0	0	0	End Wash	
19:00	0	0	0	0	0	[Cum Vol]=11.68 bbl	
19:00	0	0	0	0	0	Reset Volume	
19:01	1.973	8.136	250.4	5.623	13.94	CONFIDENTIAL	
19:02	0	0	0	0	0	[Cum Vol]=7.018 bbl	
19:02	0	0	0	0	0	Reset Volume	
19:02	.1873	8.334	270.1	5.588	19.27		
19:02	0	0	0	0	0	Start Mixing Lead Slurry	
19:03	5.53	12.24	325.9	5.591	24.81	RELEASED	
19:04	10.87	12.78	288.1	5.573	29.98		
19:04	16.29	12.74	278.3	5.614	35.32	MAR 28 2001	
19:05	21.8	12.53	274.3	5.807	40.69		
19:06	26.97	11.82	238	5.642	46.05	FROM CONFIDENTIAL	

CONFIDENTIAL

Will file - D14

Schlumberger

Dowell

Dowell, A Division of Schlumberger Technology Corp.
204 S Missouri
Ulysse, KS

Service Order Receipt

ORIGINAL

Job Number
2002982

Invoice Mailing Address:
MAXX PETROLEUM LTD

112 4TH AVENUE SW, SUITE 1000
CALGARY, AB T2P 0H3
CA

KCC
JAN 15 2000
CONFIDENTIAL

ARRIVE LOCATION	Date	Time
	10/6/97	4:00:00 PM
JOB COMPLETION	Date	Time
	10/6/97	2:30

Service Instructions
CEMENT 7" INTERMEDIATE CASING PER CUSTOMER REQUEST

Service Description
Cementing - Cem Intern Casing

Customer PO	Contact	AFE	Ref
0	0	0	NABORS 296
Well	State/Province	County/Parish/Clock	Legal Location
MAXX SIPS 1	KS	HODGEMAN	21-22-22
Field	Customer or Authorized Representative		
HANSTON	Lynn Grant		

Material	Description	Quantity	Unit	Unit Price	Amount
Services					
102871050	Casing Cmnt 4501-5007 1st 6hr	1	EA	\$1,660.00	\$1,660.00
59200002	Mileage, All Other Equipment	121	MI	\$3.15	\$381.15
46102000	Transportation Cement Ton Mile	3013	MI	\$1.12	\$3,374.56
46100000	Service Chg Cement Mat Land All DW Fur	564	CF	\$1.53	\$862.92
56697000	PACR Treatment Analysis Recorder	1	JOB	\$179.00	\$179.00
46601000	Cement Head Rental	1	JOB	\$70.00	\$70.00
Services Subtotal:					\$8,727.63

RELEASED

Material	Description	Quantity	Unit	Unit Price	Amount
Products					
D909	Cement, Class H D909	195	CF	\$9.80	\$1,930.50
D132	Extender, Cement D132	8300	LB	\$0.06	\$493.85
D020	Bentonite Extender D20	1704	LB	\$0.18	\$306.72
S001	Calcium Chloride 77% S1	533	LB	\$0.49	\$253.84
D029	Cellophane Flakes D29	75	LB	\$1.91	\$143.25
B030	FLOBLOC 210 Cement Additive B30	150	LB	\$10.63	\$1,579.50
D604A-H	Cement, RFC Regulated Filup D604A	20680	LB	\$0.16	\$3,268.51
56702070	Plug, Cementing 7 In Top Plastic	1	EA	\$88.00	\$88.00
D046	Antifoam Agent, All Purpose D46	39	LB	\$3.68	\$139.84
D827	Chemical Wash CW100 D827	420	GA	\$1.05	\$441.17
Products Subtotal:					\$9,848.18

Overall Subtotal: \$15,376.81
Less Discount: \$788.80
Estimated Total: \$14,687.99

The estimated charges above are subject to correction by Dowell.

Service Receipt: I certify that the materials and services listed were received and all services performed in a workmanlike manner	Signature of Customer or Authorized Representative	Signature of Dowell Representative <i>[Signature]</i> Jeffrey Dutton
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Thank you for Calling Dowell