
 * WELL TEST DATA PRINTOUT *

FIELD REPORT # : 38458E

COMPANY : READING & BATES PETROLEUM COMPANY
 WELL : DICKINSON I-33

INSTRUMENT # : J-1993
 CAPACITY [PSI] : 6400.
 DEPTH [FT] : 8891.0
 PORT OPENING : OUTSIDE
 TEMPERATURE [DEG F] : 130.0

LABEL POINT INFORMATION

#	TIME OF DAY	DATE	EXPLANATION	ELAPSED TIME, MIN	BOT HOLE PRESSURE PSIA
1	9:43:46	26-FB	HYDROSTATIC MUD	-3.23	3975
2	9:47: 0	26-FB	START FLOW	0.00	413
3	9:54:25	26-FB	CYCLED TOOL	7.42	414
4	9:57:17	26-FB	RE-OPENED TOOL	10.29	412
5	10:29:16	26-FB	END FLOW & START SHUT-IN	42.27	416
6	11:30:36	26-FB	END SHUT-IN	103.60	3219
7	11:29:31	26-FB	START FLOW	102.51	416
8	11:46:54	26-FB	CYCLED TOOL	119.90	416
9	11:51: 3	26-FB	RE-OPENED TOOL	124.05	416
10	12:47: 2	26-FB	END FLOW & START SHUT-IN	180.03	404
11	14:53: 0	26-FB	END SHUT-IN	306.00	3226
12	14:58:27	26-FB	HYDROSTATIC MUD	311.45	3976

SUMMARY OF FLOW PERIODS

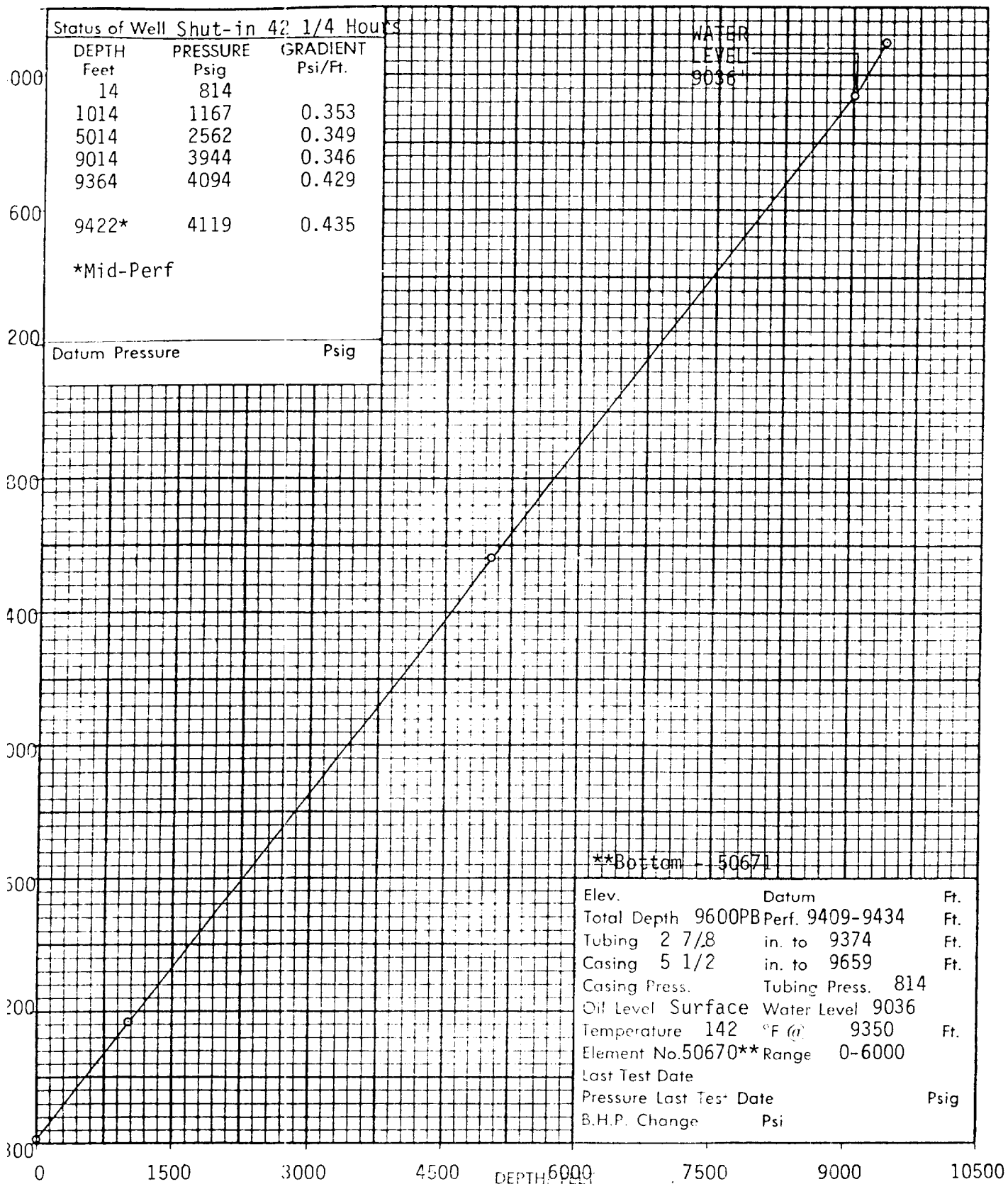
PERIOD	START ELAPSED TIME, MIN	END ELAPSED TIME, MIN	DURATION MIN	START PRESSURE PSIA	END PRESSURE PSIA
1	0.00	42.27	42.27	413	416
2	102.51	180.03	77.52	416	404

SUMMARY OF SHUTIN PERIODS

PERIOD	START ELAPSED TIME, MIN	END ELAPSED TIME, MIN	DURATION MIN	START PRESSURE PSIA	END PRESSURE PSIA	FINAL FLOW PRESSURE PSIA	PRODUCING TIME, MIN
1	42.27	103.60	61.33	416	3219	416	42.27
2	180.03	306.00	125.97	404	3226	404	119.79



Company READING & BATES PETROLEUM COMPANY Lease DICKINSON CATTLE COMPANY Well No. 1-33
Field WILDCAT County LEA State NEW MEXICO
Formation WOLF CAMP Test Date MAY 1, 1982



P O BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	
Reading & Eates Petroleum Co.	
Address	
1100 Mid-Continent Bldg., 409 South Boston, Tulsa, Oklahoma 74103	
Reason(s) for filing (Check proper box)	
New Well ☒	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Ownership ☐	Casinghead Gas ☐ Condensate ☐
Other (Please explain):	
Casinghead Gas MUST NOT BE PLACED AFTER 7/1/82 UNLESS AN EXCEPTION TO R-4070 IS OBTAINED.	

If change of ownership give name and address of previous owner

THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR NOTIFY THIS OFFICE.

(9-1-82)

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Dickinson Cattle Co. 33	1-33	Wildcat, Wolfcamp	State, Federal or Fee Fee	
Location				
Unit Letter	N	1980	Feet From The West	Line and 660
Feet From The South				
Line of Section	33	Township	14S	Range 38E
NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)					
Western Oil	P.O. Box 1183 Houston, Texas 77001					
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)					
Tipperary Corporation	P.O. Box 3179 Midland, Texas 79702					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	N	33	14S	38E	No	

If this production is commingled with that from any other lease or pool, give commingling order number:

N/A

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Rest'v. ☐	Diff. Res ☐
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
January 22, 1982	April 29, 1982	13,360'	9600'					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3773' GR 3795' KB	Wolfcamp	9404'	9356'					
Perforations	Depth Casing Shoe							
9404-9411 9423-9425 9428-9434								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13-3/8"		528'		550'			
12 1/4"	9-5/8"		4911'		1530			
7-7/8"	5-1/2"		9659'		225			
	2-7/8"		9356'					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

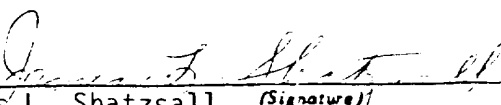
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
4-29-82	4-29-82	Flowing	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
10 hours	250 psig	0 psig	26/64"
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
398 Bbl. Total Fluid	306	92 Bbl Load Water	236 MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

I. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


James L. Shatzsall (Signature)
Division Engineer
(Title)
4-30-82
(Date)

OIL CONSERVATION DIVISION

MAY 5 1982

APPROVED _____, 19 _____

BY _____

TITLE _____

ORIGINAL SIGNED BY
JERRY SEXTON
DISTRICT 1 SUPR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple completed wells.

RECEIVED

MAY 8 1982

CALIF.
HOUSE OF REPS

The following is a summary of slope tests taken with the best instruments available on the above captioned well. These tests indicate inclination from vertical.

<u>DEPTH (Feet)</u>	<u>Angle Inclination Degrees</u>	<u>Course Displacement (Feet)</u>	<u>Accumulative Displacement (Feet)</u>
230	1/2	2.00	2.00
363	1/2	1.16	3.16
850	1/4	2.14	5.30
1349	1/4	2.20	7.50
1656	1/4	1.35	8.85
2000	3/4	4.51	13.36
2227	3/4	2.97	16.33
2636	1	7.16	23.49
3042	3/4	5.32	28.81
3419	1	6.60	35.41
3693	1/2	2.38	37.79
4000	3/4	4.02	41.81
4399	3/4	5.23	47.04
4859	1 1/4	10.03	57.07
4960	1 1/4	2.20	59.27
5407	1	7.82	67.09
5600	3/4	2.53	69.62
5975	3/4	4.91	74.53
6300	1	5.69	80.22
6536	1	4.13	84.35
6816	1/2	2.44	86.79
7007	3/4	2.50	89.29
7446	1/2	3.82	93.11
7667	1/2	1.92	95.03
8040	3/4	4.89	99.92
8395	3/4	4.65	104.57
8856	3/4	6.04	110.61
9212	1	6.23	116.84
9401	1	3.31	120.15
9650 PB	1	4.36	124.51

DELTA DRILLING COMPANY

Roger Martin

Roger Martin
Associate Engineer

STATE OF TEXAS
COUNTY OF ECTOR

BEFORE ME, the undersigned authority, on this day personally appeared ROGER MARTIN, known to be the person whose name is subscribed to the foregoing instrument.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS the 3rd of May, 1982.

Carolyn Stringer
Carolyn Stringer, Notary Public in and
for Ector County, Texas