

ORIGINAL

KCC

RELEASED

JUL 16

AUG 25 1992

CONFIDENTIAL

SIDE ONE

FROM CONFIDENTIAL

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

API NO. 15- 033-20,822-0000

County Comanche

SW/4 NW/4 Sec. 34 Twp. 32S Rge. 17 XX East West

3300 Ft. North from Southeast Corner of Section

4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Einsel Well # 1-34

Field Name Wildcat

Producing Formation Mississippi

Elevation: Ground 2026 KB

Total Depth 5295 PBDT

Operator: License # 30604

Name: Raydon Exploration, Inc.

Address 9400 N. Broadway, Suite #400

City/State/Zip Oklahoma City, Ok 73114

Purchaser: N/A

Operator Contact Person: Keith Hill

Phone (316) 624-0156

Contractor: Name: White & Ellis Drilling

License: 5420

Wellsite Geologist: Haveland Tower

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:
Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

6-15-91 6-26-91 6-26-91

Spud Date Date Reached TD Completion Date

RECEIVED

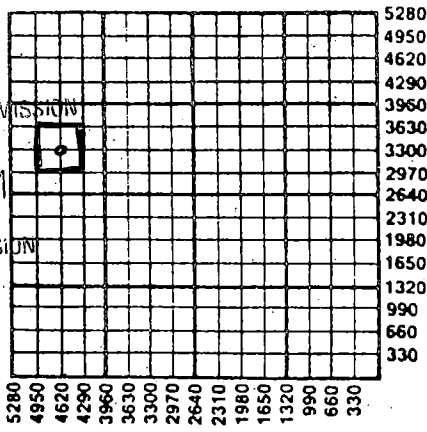
STATE CORPORATION COMMISSION

JUL 17 1991

7-17-91

CONSERVATION DIVISION

Wichita, Kansas



ALT

Amount of Surface Pipe Set and Cemented at 561 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 David E Rice

Title Agent Date 7-16-91

Subscribed and sworn to before me this 16th day of July, 19 91.

Notary Public Tara Batman

Date Commission Expires August 16, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

TARA BATMAN
Notary Public - State of Kansas
My Appt. Expires 8-16-94

PI

SIDE TWO

Operator Name Raydon Exploration, Inc. Lease Name Einsel Well # 1-34
 Sec. 34 Twp. 32S Rge. 17 East West
 County Comanche

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Towanda</td><td>2635</td><td>2692</td></tr> <tr><td>Fort Riley</td><td>2693</td><td>2850</td></tr> <tr><td>Wreford</td><td>2851</td><td>2887</td></tr> <tr><td>Council Grove</td><td>2888</td><td>3037</td></tr> <tr><td>Cottonwood</td><td>3038</td><td>3416</td></tr> <tr><td>Wabaunsee</td><td>3417</td><td>4088</td></tr> <tr><td>Lecompton</td><td>4089</td><td>4291</td></tr> <tr><td>Heebner</td><td>4292</td><td>4470</td></tr> <tr><td>Lansing/KC</td><td>4471</td><td>4802</td></tr> <tr><td>Swop</td><td>4803</td><td>4950</td></tr> <tr><td>Marmaton</td><td>4951</td><td>5086</td></tr> <tr><td>Cherokee</td><td>5087</td><td>5144</td></tr> <tr><td>Used MISS</td><td>5145</td><td>5300</td></tr> </tbody> </table>	Name	Top	Bottom	Towanda	2635	2692	Fort Riley	2693	2850	Wreford	2851	2887	Council Grove	2888	3037	Cottonwood	3038	3416	Wabaunsee	3417	4088	Lecompton	4089	4291	Heebner	4292	4470	Lansing/KC	4471	4802	Swop	4803	4950	Marmaton	4951	5086	Cherokee	5087	5144	Used MISS	5145	5300
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Cherokee	5087	5144																																										
Used MISS	5145	5300																																										
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																											
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																											
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																											

copy submitted dated 6-15-91

CASING RECORD New Used MISS

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
Surfac-	12-1/4"	8-5/8"	24#	561	Class H	295	Lite

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	none	none	

TUBING RECORD
 none Size Set At Packer At Liner Run Yes No

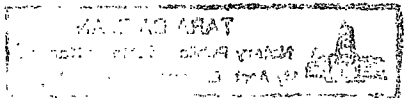
Date of First Production Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

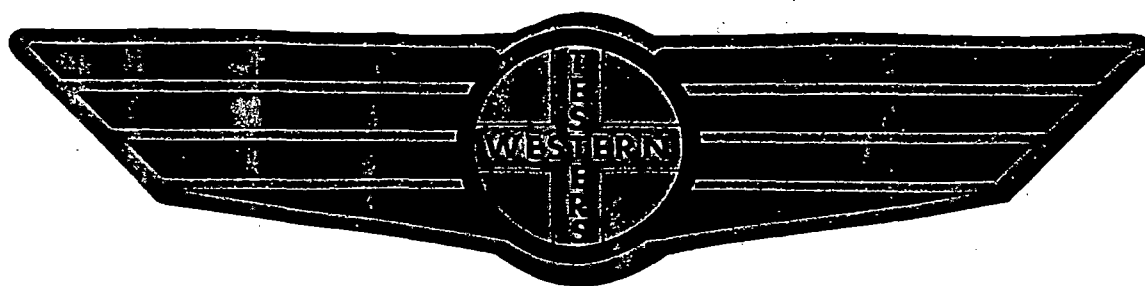
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY RAYDON EXPLORATION, INC. LEASE & WELL NO. EINSEL #1-34 SEC. 34 TWP. 32S RGE. 17W TEST NO. 1 DATE 6/24/91

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 6/24/91 TICKET : 18331
CUSTOMER : RAYDON EXPLORATION INC. LEASE : EINSEL
WELL : 1-34 TEST: 1 GEOLOGIST : WILLIAMS
ELEVATION : 1800 KB FORMATION : MISSISSIPPI
SECTION : 34 TOWNSHIP : 32S
RANGE : 17W COUNTY : COMANCHE STATE : KANSAS
GAUGE SN# : 13552 RANGE : 4050 CLOCK : 12

INTERVAL FROM : 5146 TO : 5184 TOTAL DEPTH : 5184
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 5141 SIZE : 6.63
PACKER DEPTH : 5146 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : WHITE & ELLIS RIG 8
MUD TYPE : LOW SOLIDS VISCOSITY : 48
WEIGHT : 9.1 WATER LOSS (CC) : 9.8
CHLORIDES (PPM) : 12000
JARS-MAKE : WTC SERIAL NUMBER : 420
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 5117 FT I.D. inch : 3.80
TEST TOOL LENGTH : 29 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 38 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : STRONG 12 INCH BLOW ON BOTH FLOW PERIODS.
BLOW COMMENT #2 : NO GAS TO SURFACE.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 60 FT OF: MUD
RECOVERED : 60 FT OF: OIL SPOTTED MUD

Total Barrels Fluid = 1.68
Total Fluid Prod Rate = 26.93 BFPD
Indicated Wtr Rate = 2.69 BWPD

REMARK 1 :
REMARK 2 : RECOVERED 180 FT GAS ABOVE FLUID
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 7:00 PM TIME STARTED OFF BOTTOM : 11:30 PM
WELL TEMPERATURE : 124
INITIAL HYDROSTATIC PRESSURE (A) 2633
INITIAL FLOW PERIOD MIN: 30 (B) 69 PSI TO (C) : 69
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1545
FINAL FLOW PERIOD MIN: 60 (E) 92 PSI TO (F) : 96
FINAL CLOSED IN PERIOD MIN: 117 (G) 1637
FINAL HYDROSTATIC PRESSURE (H) 2486

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : RAYDON EXPLORATION INC.
RIG : COMANCHE-KANSAS
FIELD : EINSEL
WELL : 1-34
DATE : 6/24/91
GAUGE NO : 13552

OPERATIONAL COMMENTS

RECOVERED 180 FT GAS ABOVE FLUID

COMPANY : RAYDON EXPLORATION INC.
 WELL : 1-34
 GAUGE # : 13552
 DATE : 24/ 6/91

FIELD : EINSEL
 JOB # : 18331
 DEPTH : 5184
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	7: 0: 0	0.000	69.000	124.00	0.000
3	7: 4:59	0.083	69.000	124.00	0.000
4	7:10: 0	0.167	69.000	124.00	0.000
5	7:15: 0	0.250	69.000	124.00	0.000
6	7:19:59	0.333	69.000	124.00	0.000
7	7:25: 0	0.417	69.000	124.00	0.000
8	7:30: 0	0.500	69.000	124.00	0.000
INITIAL SHUT-IN PERIOD					
9	7:33: 0	0.550	72.000	124.00	3.000
10	7:36: 0	0.600	89.000	124.00	17.000
11	7:39: 0	0.650	112.000	124.00	23.000
12	7:42: 0	0.700	159.000	124.00	47.000
13	7:45: 0	0.750	214.000	124.00	55.000
14	7:48: 0	0.800	296.000	124.00	82.000
15	7:51: 0	0.850	379.000	124.00	83.000
16	7:54: 0	0.900	484.000	124.00	105.000
17	7:57: 0	0.950	588.000	124.00	104.000
18	8: 0: 0	1.000	708.000	124.00	120.000
19	8: 2:59	1.050	857.000	124.00	149.000
20	8: 6: 0	1.100	1034.000	124.00	177.000
21	8: 9: 0	1.150	1184.000	124.00	150.000
22	8:12: 0	1.200	1290.000	124.00	106.000
23	8:15: 0	1.250	1360.000	124.00	70.000
24	8:18: 0	1.300	1415.000	124.00	55.000
25	8:21: 0	1.350	1459.000	124.00	44.000
26	8:24: 0	1.400	1491.000	124.00	32.000
27	8:27: 0	1.450	1525.000	124.00	34.000
28	8:30: 0	1.500	1545.000	124.00	20.000
FINAL FLOW PERIOD					
29	8:31: 0	1.517	92.000	124.00	-1453.000
30	8:34:59	1.583	92.000	124.00	0.000
31	8:40: 0	1.667	92.000	124.00	0.000
32	8:45: 0	1.750	92.000	124.00	0.000
33	8:49:59	1.833	92.000	124.00	0.000
34	8:55: 0	1.917	92.000	124.00	0.000
35	9: 0: 0	2.000	92.000	124.00	0.000
36	9: 4:59	2.083	92.000	124.00	0.000
37	9:10: 0	2.167	92.000	124.00	0.000
38	9:15: 0	2.250	93.000	124.00	1.000
39	9:19:59	2.333	93.000	124.00	0.000
40	9:25: 0	2.417	94.000	124.00	1.000
41	9:30: 0	2.500	96.000	124.00	2.000
FINAL SHUT-IN PERIOD					
42	9:33: 0	2.550	103.000	124.00	7.000
43	9:36: 0	2.600	116.000	124.00	13.000
44	9:39: 0	2.650	136.000	124.00	20.000
45	9:42: 0	2.700	153.000	124.00	17.000
46	9:45: 0	2.750	181.000	124.00	28.000
47	9:48: 0	2.800	221.000	124.00	40.000
48	9:51: 0	2.850	263.000	124.00	42.000

COMPANY : RAYDON EXPLORATION INC.
WELL : 1-34
GAUGE # : 13552
DATE : 24/ 6/91

FIELD : EINSEL
JOB # : 18331
DEPTH : 5184
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	9:54: 0	2.900	325.000	124.00	62.000
50	9:57: 0	2.950	404.000	124.00	79.000
51	10: 0: 0	3.000	495.000	124.00	91.000
52	10: 3: 0	3.050	595.000	124.00	100.000
53	10: 6: 0	3.100	711.000	124.00	116.000
54	10: 9: 0	3.150	837.000	124.00	126.000
55	10:12: 0	3.200	960.000	124.00	123.000
56	10:15: 0	3.250	1075.000	124.00	115.000
57	10:18: 0	3.300	1175.000	124.00	100.000
58	10:21: 0	3.350	1237.000	124.00	62.000
59	10:24: 0	3.400	1294.000	124.00	57.000
60	10:27: 0	3.450	1335.000	124.00	41.000
61	10:30: 0	3.500	1369.000	124.00	34.000
62	10:33: 0	3.550	1406.000	124.00	37.000
63	10:36: 0	3.600	1431.000	124.00	25.000
64	10:39: 0	3.650	1457.000	124.00	26.000
65	10:42: 0	3.700	1478.000	124.00	21.000
66	10:45: 0	3.750	1498.000	124.00	20.000
67	10:48: 0	3.800	1514.000	124.00	16.000
68	10:51: 0	3.850	1528.000	124.00	14.000
69	10:54: 0	3.900	1542.000	124.00	14.000
70	10:57: 0	3.950	1553.000	124.00	11.000
71	11: 0: 0	4.000	1566.000	124.00	13.000
72	11: 3: 0	4.050	1575.000	124.00	9.000
73	11: 6: 0	4.100	1587.000	124.00	12.000
74	11: 9: 0	4.150	1595.000	124.00	8.000
75	11:11:59	4.200	1604.000	124.00	9.000
76	11:15: 0	4.250	1612.000	124.00	8.000
77	11:18: 0	4.300	1617.000	124.00	5.000
78	11:21: 0	4.350	1623.000	124.00	6.000
79	11:24: 0	4.400	1630.000	124.00	7.000
80	11:27: 0	4.450	1637.000	124.00	7.000

WESTERN TESTING CO. INC.



P.O. Box 4442
Houston, Texas 77210

ORIGINAL CEMENTING LOG

STAGE NO **KCC**

Date 6-26-91 District MED. LODGE Ticket No. 648667
 Company RAYMON EYRD. INC. Rig WFE #2
 Lease ENSEL Well No. 1-34
 County COMANCHE State KANSAS
 Location 34-325-19W Field WELDEPT
MINI #193 ON 160, 4 1/2 5 1/5

CEMENT DATA: FRESH H₂O JUL 1 6
 Spacer Type: RELEASED
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
CONFIDENTIAL

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 3 1/8" Type _____ Weight 24# Collar _____

LEAD: Pump Time AUG 2 5 1992 hrs. Type _____
 Amt. _____ Excess _____
 TAIL: Pump Time _____ hrs. Type 40:60:6
 Amt. 125 Skys Yield 1.58 ft³/sk Density 12.3 PPG
 WATER: Lead _____ gals/sk Tail 7.8 gals/sk Total 23 1/4 Bbls.

Casing Depths: Top 6' Bottom 571'

Pump Trucks Used 1492 (ARRY) REF. 1276
 Bulk Equip. 2904-S4116 (DAN) PAULINE

Drill Pipe: Size 4 1/2" Weight 16.6# Collars XH
 Open Hole: Size 7 1/8" T.D. 5300 ft. P.B. to _____ ft.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type MUD Amt. _____ Bbls. Weight _____ PPG
 Mud Type CHEMICAL Weight 9.3 PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.7
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 16.59
 Drill Pipe: Bbls/Lin. ft. .01422 Lin. ft./Bbl. 70.3
 Annulus: Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.64
DP/156 Bbls/Lin. ft. .0440 Lin. ft./Bbl. 22.72
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE BOB KASPER

CEMENTER KEVIN PRUMBARDT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls. Min.	
1:30						ON LOCATION, 116 LP
						JOB + SAFETY MEETING
						505 @ 990'
5:29	300				5	START FRESH H ₂ O
	200		2 1/2	2 1/2	6	FRESH H ₂ O IN - START CEMENT
	200		22 1/2	14	6	CEMENT IN - START H ₂ O
	200		24 1/2	2	5	H ₂ O IN - START MUD
	200		33	3 1/2	5	MUD IN - STOP PUMPS
						505 @ 600'
	200			6	5	START FRESH H ₂ O
	200		39	6	6	H ₂ O IN - START CEMENT
	200		33	14	6	CEMENT IN - START H ₂ O
	200		55	2	6	H ₂ O IN - START MUD
	200		58	3	5	MUD IN - STOP PUMPS
	100		62	4	4 1/2	155 IN KATHOLE
7:00 AM	100	RECEIVED	65	3	4	105 @ 40'
	STATE		SECTION			



ORIGINAL LOAD SHEET

JOB NUMBER <i>501144</i>	CONTRACT NUMBER <i>648667</i>	DATE <i>6/25/91</i>	DISTRICT NAME <i>Med. Co. 005, KS</i>
CUSTOMER NAME AND ADDRESS <i>RAYDON EXPLORATION, INC. 9400 N. BROADWAY, ST. 400 OKLAHOMA CITY, OKLA 73114</i>		DIRECT SHIPMENT FROM RELEASED VENDOR NAME <i>AUG 2 5 1992 KCC</i> JUL 1 6 <i>FROM CONFIDENTIAL</i> CONFIDENTIAL	

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	<i>410505</i>	<i>CLASS #</i>	<i>Q</i>	<i>75</i>		<i>0</i>
2	<i>415018</i>	<i>FLYASH</i>	<i>Q</i>	<i>50</i>		<i>0</i>
3	<i>420145</i>	<i>BT 6EL</i>	<i>L</i>	<i>645</i>		<i>0</i>
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RECEIVED
 STATE CORPORATION COMMISSION

JUL 17 1991
 CONSERVATION DIVISION
 Wichita, Kansas

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: <i>Kevin Dunsford</i> <small>PRINTED</small>	CUSTOMER: <i>Bob Rosen</i> <small>SIGNATURE</small>
	<i>Kevin Dunsford</i> <small>SIGNATURE</small>	DATE: <i>6/26/91</i>



P.O. Box 4442
Houston, Tx. 77210

ORIGINAL

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

DATE 6-15-91
SERVICE CONTRACT NO. 636524
AUG 25 1992

CUSTOMER ACCOUNT NO.	DIST NAME Med Lodge	NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE G	JOB NUMBER	FROM CONFIDENTIAL
CUSTOMER Raydon Explor Inc	DIST NUMBER 584	WELL NO. 1-34	LEASE NAME & FEDERAL OFFSHORE LEASE NO. Einzel		
ADDRESS 9400 N Broadway, Suite # 400	COUNTY/PARISH Comanche	CODE	STATE KS	CODE	
CITY Oklahoma City STATE OK	ZIP 73114	FIELD NAME	CITY CODE		
AUTHORIZED BY: Keith Hill (Please Print)	ORDER NO.	WELL OWNER Raydon Explor Inc	MTA CODE		

STAGE NO.	JOB CODE	WORKING DEPTH FT	PUMPING EQUIPMENT	TIME (A OR P)	DATE
	1 SURFACE <input checked="" type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>		TRUCK CALLED	4:00 P	MM DD YY 6 15 91
TOTAL PREV. GALS.	SIZE HOLE 12 1/4	DEPTH 580 FT	ARRIVED AT JOB	7:00 P	6 15 91
TOTAL MEAS. DEPTH	WT. CASING 85/8 - 24#	DEPTH 573 FT	START OPERATION	9:07 P	6 15 91
FT.	SIZE & WT. DRILL PIPE OR TUBING 4 1/2	DEPTH 580 FT	FINISH OPERATION	9:30 P	6 15 91
AVG. PSI.	PACKER DEPTH	FLUID PUMPED	TIME RELEASED		
MAX. PSI.			MILES FROM STATION TO WELL 37	SALESMAN NUMBER	

CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT

MAX. BPM 6	KCC
S/S EMPLOYEE NUMBER 502-46847	JUL 16
	CONFIDENTIAL

REMARKS

RECEIVED
STATE CORPORATION COMMISSION
JUL 17 1991
CONSERVATION DIVISION
Wichita, Kansas

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered) The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK 01
SIGNED: Harry G. Benedict (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
10100306	1	501' to 1000'	663.00	E	663 00
10109005	37	P+M	2.45	E	90 65
10410505	244	CLASS H	5.79	Q	1412 76
10415018	51	Flg Ash	3.06	Q	156 06
10415049	534	A7-P	.48	L	258 35
10420145	757	Bj gel	.15	L	113 55
10880001	317	Mixing	1.16	Q	367 72
10940101		Drayage 14 x 37	.79	E	409 22
10430636	1	85/8 top rubber plug	105.25	E	105 25

SERVICE REPRESENTATIVE THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Harry G. Benedict (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION IS USED CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.

BJ SERVICES TERMS AND CONDITION

EFFECTIVE: 04/15/86

TERMS. Terms of payment for all services and materials including bulk cement are net price. All unpaid bills are subject to maximum legal interest rate, per annum, beginning 30 days after invoice date. In the event that Customer's account with BJ Services becomes delinquent, BJ Services has the right to reinstate any and all discounts applied in arriving at net invoice price; such amounts will likewise become due and owing and subject to collection.

TAXES. All prices are exclusive of any Federal, State or Special Taxes for the sale or use of merchandise or service listed. The amount of taxes required to be paid by the seller shall be added to the quoted prices payable by the buyer.

CREDIT. Unless satisfactory credit has been established, cash payment will be required in advance.

TOWING CHARGES. We will make reasonable attempt to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer.

SPECIAL PROVISIONS. If a material service is ordered and the customer cancels same after the materials have been prepared, a charge will be made to the customer for expenses incurred.

All material prices are subject to change without notice.

In connection with services performed that require payment of any applicable royalty or license fee, such royalty or license fee will be billed to the customer in addition to the price of any services performed by BJ Services.

SERVICE CONDITIONS. We carry public liability and property damage insurance, but as there are so many uncertain and unknown conditions not subject to our control, we can neither be liable for injuries to property or persons nor for loss or damage arising from the performance of our services or resulting therefrom.

1. The Company shall not be liable or responsible for and customer shall defend, indemnify and hold BJ Services harmless, and its officers, agents or employees, from and against any and all claims or causes of action for damage to customer's property and of the well owner, or any third person, and for bodily injury, sickness or disease, including death resulting thereof, brought by, or on behalf of customer, the well owner, or any third person arising out of, or in connection with, BJ Services' performance of services or the furnishing of materials, products, and supplies; unless caused by the willful misconduct or gross negligence of BJ Services.

2. Customer shall also be responsible for and shall defend, indemnify and hold BJ Services harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for oil spills, pollution, sub-surface damage or surface damage, injury to the well, reservoir loss, or damage arising from a well blow-out; unless such loss or damage is caused by the willful misconduct or gross negligence of BJ Services.

3. Customer shall also be responsible for and shall defend, indemnify and hold BJ Services harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for damages occurring as a result of sub-surface trespass arising out of any oil well fracturing operations or services performed by BJ Services, this provision applying to any claims or legal actions of royalty owners, working interest holders, over-riding royalty interest holders, or any other person or concern.

4. BJ Services does not assume any liability or responsibility for damages or conditions resulting from chemical action in the cements caused by the contamination of water or other fluids.

5a. Should any of BJ Services' tools, equipment, or instruments become lost in the well or damaged when performing or attempting to perform services, customer shall either recover such lost items without cost to BJ Services or reimburse BJ Services for the reasonable value of such tools, equipment or instruments; unless such loss or damage is caused by the sole negligence of BJ Services.

5b. In addition to the above, in case of loss or damage to tools, equipment, or instruments used for marine operations, customer shall either recover such lost items without cost to BJ Services or reimburse BJ Services for such loss or damage which occurs at any time after delivery to the customer at the landing until returned to BJ Services at the landing; unless such loss or damage is caused by the sole negligence of BJ Services.

6. BJ Services does not guaranty or warrant the success of the effectiveness of the result of any of its services, materials, products or supplies used, sold or furnished.

7. BJ Services does not guaranty or warrant the accuracy or correctness of any facts, information or data furnished by BJ Services; unless caused by the willful misconduct or gross negligence of BJ Services in the preparation, furnishing of such facts, information or data.

8. Work done by BJ Services shall be under the direction, supervision and control of the owner, operator, or his agent and BJ Services will perform the work as an independent contractor and not as an employee or agent of the owner or operator.

9. In no event shall Company be liable for consequential and/or special damages, loss of profits, loss of product or use.

WARRANTY PROVISIONS. BJ Services warrants all materials, products and supplies manufactured or furnished by it to be free from defects in material and workmanship, under normal use and service, when installed, used and serviced in the manner provided and intended. BJ Services' obligation under this warranty is expressly limited to repair, replacement or allowance of credit, at its option, for any materials, product or supplies which are determined by BJ Services to be defective. This is the sole warranty of BJ Services and no other warranty is applicable, either express or implied, in fact or by law, including any warranty as to merchantability or fitness for a particular use or purpose. Customer's sole and only remedy in regard to any defective materials, products or supplies shall be the repair or replacement thereof or allowance of credit as herein provided, and BJ Services shall not be liable for any consequential, special, incidental or punitive damages resulting from or caused by any defective materials, products or supplies.



A Baker Hughes company

ORIGINAL

SERVICE OPERATIONS CONTRACT CONTINUATION

15

CONTRACT NO. 636524

DATE OF JOB	MM DD YY	DISTRICT	DIST. NO.	AUTHORIZED BY	RELEASED
	6/15/91	Med Lodge	584	RCC	
CUSTOMER					
Raydon Explor Inc					

JUL 16

AUG 25 1992

CONFIDENTIAL FROM CONFIDENTIAL

PRICE BOOK 01

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
	1	Reg Guide Shoe	220.00	E	220 00
	1	85lb AF Insert	256.00	E	256 00
	3	85lb Cont	60.00	E	180 00
		3			
					3130 59

76-027-172
 980
 621-712
 Price

SERVICE REPRESENTATIVE _____ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Arvid G. Benedict*

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
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EFFECTIVE: 04/15/86

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1. The Company shall not be liable or responsible for and customer shall defend, indemnify and hold BJ Services harmless, and its officers, agents or employees, from and against any and all claims or causes of action for damage to customer's property and of the well owner, or any third person, and for bodily injury, sickness or disease, including death resulting thereof, brought by, or on behalf of customer, the well owner, or any third person arising out of, or in connection with, BJ Services' performance of services or the furnishing of materials, products, and supplies, unless caused by the willful misconduct or gross negligence of BJ Services.

2. Customer shall also be responsible for and shall defend, indemnify and hold BJ Services harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for oil spills, pollution, sub-surface damage or surface damage, injury to the well, reservoir loss, or damage arising from a well blow-out; unless such loss or damage is caused by the willful misconduct or gross negligence of BJ Services.

3. Customer shall also be responsible for and shall defend, indemnify and hold BJ Services harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for damages occurring as a result of sub-surface trespass arising out of any oil well fracturing operations or services performed by BJ Services, this provision applying to any claims or legal actions of royalty owners, working interest holders, over-riding royalty interest holders, or any other person or concern.

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7. BJ Services does not guaranty or warrant the accuracy or correctness of any facts, information or data furnished by BJ Services; unless caused by the willful misconduct or gross negligence of BJ Services in the preparation, furnishing of such facts, information or data.

8. Work done by BJ Services shall be under the direction, supervision and control of the owner, operator, or his agent and BJ Services will perform the work as an independent contractor and not as an employee or agent of the owner or operator.

9. In no event shall Company be liable for consequential and/or special damages, loss of profits, loss of product or use.

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ORIGINAL LOAD SHEET

JOB NUMBER	CONTRACT NUMBER 636524	DATE 6/14/91	DISTRICT NAME MEDICINE 6065
CUSTOMER NAME AND ADDRESS RAYDON EXPIRATION		DIRECT SHIPMENT FROM RELEASED KCC	
15		AUG 25 1992 JUL 16	
		FROM CONFIDENTIAL CONFIDENTIAL	

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	410505	CLASS H	Q	344		100
2	415013	FLUASH	Q	51		
3	415049	A-7P	L	732		
4	420145	BT 6EL	L	757		
5						
6						
7						
8		FRONT POT				
9		2505X H				
10						
11		REAR POT				
12		145.5x 35:65:6				
13						
14				RECEIVED		
15				STATE CORPORATION COMMISSION		
16				JUL 17 1991		
17				CONSERVATION DIVISION		
18				Wichita, Kansas		
19						
20						
21						
22						
23						
24						
25						
26						
27						

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: KEVIN BRUNGARDT	CUSTOMER: Amy L. Benedict
	PRINTED	SIGNATURE
	Signature: Dean Scalera	DATE: 6-15-91
	SIGNATURE	



P.O. Box 4442
Houston, Texas 77210

ORIGINAL CEMENTING LOG

KCC

STAGE NO. **RELEASED**

JUL 16

AUG 25 1992

Date 6-15-91 District Med Lodge Ticket No. 636524
 Company Raydon Explor Inc Rig _____
 Lease Einsel Well No. 1-34
 County Comanche State KAUS
 Location CL west of M.L. Field _____
9W 4 1/4 S 19 E 1 S. 10

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
CONFIDENTIAL
FROM CONFIDENTIAL

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 9 5/8 Type _____ Weight 24 Collar _____

LEAD: Pump Time _____ hrs. Type 145 SKS H
8 1/2 Lit 20% A7-P Excess _____
 Amt. 145 Sks Yield 1.6 ft³/sk Density _____ PPG
 TAIL: Pump Time _____ hrs. Type CLASS H
20% A7-P Excess _____
 Amt. 150 Sks Yield 1.2 ft³/sk Density _____ PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Casing Depths: Top _____ Bottom 573

Pump Trucks Used 6480
 Bulk Equip. 2903

Drill Pipe: Size 4 1/2 Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer Lucation fond
 Shoe: Type log Depth 573
 Float: Type AF Insert Depth 531
 Centralizers: Quantity 3 Plugs Top Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh Amt. 35 Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Dean Sotencu

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Arrive on Loc - hold safety meeting Rig up
9:07 9:20				73		Start cement Cement mixed - funn plug loose
9:22						Start displacement
9:30 PM	600		108	35		plug down
RECEIVED STATE CORPORATION COMMISSION JUL 17 1991 CONSERVATION DIVISION Wichita, Kansas						



P.O. Box 4442
Houston, Tx. 77210

ORIGINAL

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

DATE 6-26-91 SERVICE CONTRACT NO. 648667

CUSTOMER ACCOUNT NO. DIST NAME MED. WELLS NEW WELL OLD WELL WELLS TYPE JOB NUMBER 501144
CUSTOMER MAYTON EXPL. INC. DIST NUMBER 234 LEASE NAME & FEDERAL OFFSHORE RELEASE NO. FROM CONFIDENTIAL
ADDRESS 9400 N BROADWAY, ST #400 COUNTY/PARISH OKMANTHE CODE 1407 STATE KS CODE 14
CITY OKMANTHE CITY STATE OKLA ZIP 75114 FIELD NAME WELLS
AUTHORIZED BY (Please Print) R.D. KASPER ORDER NO. WELLS OWNER MAYTON EXPL. INC. MTA CODE

STAGE NO. JOB CODE 015-CEMENT WORKING DEPTH 990 FT PUMPING EQUIPMENT TIME (A OR P) DATE
1 SURFACE 2 INTERMEDIATE 3 PRODUCTION 4 REMEDIAL TRUCK CALLED 10:00 AM 06/27/91
TOTAL PREV. GALS. SIZE HOLE 7 1/8" DEPTH 5300 FT ARRIVED AT JOB 11:50 AM 06/26/91
TOTAL MEAS. DEPTH SIZE & WT. CASING 3 7/8" 24" DEPTH 511 FT START OPERATION 5:59 AM 06/26/91
FT. SIZE & WT. DRILL PIPE OR TUBING 4 1/2" 16.6" DEPTH 990 FT FINISH OPERATION 7:00 AM 06/26/91
PRESSURE PACKER FLUID PUMPED 40.00.6 MILES FROM STATION TO WELL 40 SALESMAN NUMBER
AVG. PSI. MAX. PSI. 300

REVENUE EQUIPMENT (UNIT NUMBERS) EMPLOYEES ON JOB (EMPLOYEE NUMBER)
MAX. BPM 6 1492 306232 832132 KCC
S/S EMPLOYEE NUMBER 666424 JUL 16
CONFIDENTIAL

BLENDS CEMENT FRAC ACID SAND CONTROL
PRICE BOOK REF. PART NO. U/M QTY. PART NO. U/M QTY. PART NO. U/M QTY.
RECEIVED
STATE CORPORATION COMMISSION
JUL 17 1991
CONSERVATION DIVISION
Wichita, Kansas

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK 01
SIGNED: X [Signature] (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
PRICE BOOK REF. NO. QUANTITY DESCRIPTION UNIT PRICE U/M PRICE EXTENSION
1 101101211016 1 501-4000' PLUM (MANTHE) 614.00 F 614.00
2 10110190012 34 WELLS, ONE WELLS 2.42 F 90.65
3 10110193012 75 CLASS H 5.19 Q 424.25
4 10110194113 50 FLUATH 5.06 Q 153.00
5 10145101141 642 T J CEL 12 L 96.92
6 1013301001 136 1 1/2 X 2 NC SERVICE 1.16 Q 154.96
7 101940101 211 1 1/2 X 2 NC SERVICE .79 F 166.69
8 ADD'L [unclear] BOOK TRICE # 1792.10
9 LESS 334.62
10 SUBTOTAL # 1413.43

SERVICE REPRESENTATIVE KELLY BUNAGUI THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: X [Signature]

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.