

DATE IN 1/10/07	SUSPENSE	ENGINEER W. Jones	LOGGED IN 1/10/07	TYPE SWD	APP NO. P TD 50701058860
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] **[NSP-Non-Standard Proration Unit]** **[SD-Simultaneous Dedication]**
[DHC-Downhole Commingling] **[CTB-Lease Commingling]** **[PLC-Pool/Lease Commingling]**
[PC-Pool Commingling] **[OLS - Off-Lease Storage]** **[OLM-Off-Lease Measurement]**
[WFX-Waterflood Expansion] **[PMX-Pressure Maintenance Expansion]**
[SWD-Salt Water Disposal] **[IPI-Injection Pressure Increase]**
[EOR-Qualified Enhanced Oil Recovery Certification] **[PPR-Positive Production Response]**

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Debbie McKelvey
Print or Type Name

Debbie McKelvey
Signature

Agent
Title

1/13/07
Date

debmkelvey@earthlink.net
e-mail Address

Fairway Resources Operating, LLC
Ogrid # 241598
538 Silicon Drive
Suite 101
Southlake, TX 76092

New Mexico Oil Conservation Division
Engineer Bureau
1220 South St. Francis
Santa Fe, NM 87505
Attention: William V. Jones

Mr. Jones

Please find enclosed NMOCD form C-108(Application for Authorization to Inject). Fairway Resources Operating,LLC has filed this form with the New Mexico Oil Conservation Division seeking administrative approval for the conversion of the South Red Lake II Unit # 21, API # 30-015-01219, Unit Letter "K", Section 36, T17S, R27E, Eddy County, New Mexico from a Red Lake;Queen-Grayburg-San Andres oil well to a lease salt water disposal well.

Should you have questions or need further information, you may contact Mike Jones 505-390-4611.

Sincerely,



Debbie McKelvey
debmckelvey@earthlink.net
Agent for Fairway Resources Operating, LLC

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance X Disposal _____ Storage
Application qualifies for administrative approval? X Yes _____ No
- II. OPERATOR: Fairway Resources Operating, LLC Ogrid # 241598
ADDRESS: 538 Silicon Drive Suite 101 Southlake, TX 76092
CONTACT PARTY: Mike Jones PHONE: 505-390-4611
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? _____ Yes X No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Billy E. Prichard TITLE: Agent
SIGNATURE: *Billy E. Prichard* DATE: 12/8/06
E-MAIL ADDRESS: shabillron01@warpdiveonline.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

Fairway Resources Operating, LLC
SOUTH RED LAKE II UNIT # 21
API # 30-015-01219
Unit: K, Section: 36, Township: 17.0S, Range: 27E
Eddy County, New Mexico
C-108 (Application for the Authorization to Inject)

- I. The purpose of this application is for the conversion of the above well from a Red Lake; Queen-Grayburg-San Andres oil well to Red Lake; Queen-Grayburg-San Andres lease salt water disposal well.
- II. Fairway Resources Operating, LLC Ogrid # 241598
538 Silicon Drive
Suite 101
Southlake, Texas 76092
Mike Jones 505-390-4611
- III. Please see Attachment A for well data.
- IV. This is not an expansion of an existing project.
- V. Please see Attachment B for Area of Review.
- VI. Please see Attachment C for AOR well data.
- VII. Please see Attachment D for well operation data.
- VIII. Please see Attachment E for geological and fresh water data.
- IX. No stimulation is planned unless rates and pressures dictate.
- X. No logs have been run on this well. Test data submitted by previous operators.
- XI. No fresh water wells were identified in the 1 mile area of review. Please see Attachment F for map and records from the Office of the State Engineer.
- XII. Please see Attachment G for water statement.
- XIII. Please see Attachment H for Proof of Notify and Proof of Publication.

Fairway Resources Operating, LLC
SOUTH RED LAKE II UNIT # 21
API # 30-015-01219
Unit: K, Section: 36, Township: 17.0S, Range: 27E
Eddy County, New Mexico

Well Data obtained from records maintained by NMOCD

Spudded 12/14/1947 as Wildcat oilwell by Martin Yates III

8 1/4" casing was set at 934ft in 10" hole. Casing was mudded in

7" casing was set at 1427ft in 8" hole. Casing was cemented with 50 sacks of unknown cement class. Class A cement used for calculations. Slurry Weight 15.6 lbs/gallon. Slurry Volume 1.18 cubic feet per sack. Top of cement calculated at 1000ft with 70% fill.

8 1/4" casing was pulled after running and cementing of 7"

4 1/2" 9.5# casing was set at 1690ft in 7" hole in 1967. Cemented with 50 sacks unknown cement class. 7" 20# casing used for calculations. Class C cement used for calculations. Slurry Weight 14.8 lbs/gallon.

Slurry Volume 1.32 cubic feet per sack.

Top of cement calculated at 1350ft with 80% fill

7" Open hole from 1690-1710ft

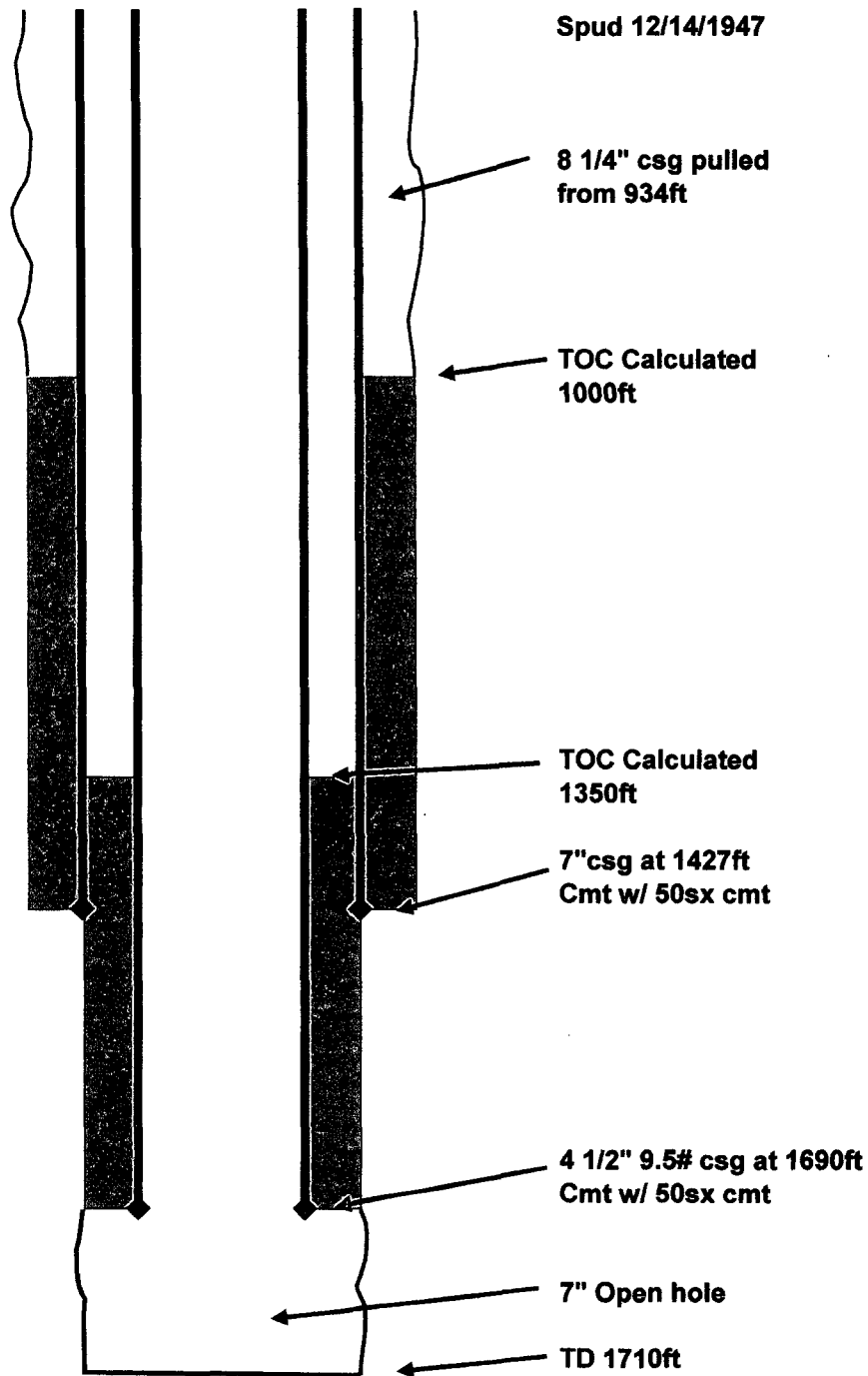
Well converted to injector in 1967. Well converted to Oil well in 1982

Production Summary of api:3001501219 pool:RED LAKE;QUEEN-GRAYBURG-SA

producing year	Oil	Gas	Water	Co2
1992**	191	0	0	0
2002	28	0	257	0
2003	122	0	23829	0
2004	175	0	37242	0
2005	0	0	0	0
2006	0	0	0	0
summary	516	0	61328	0

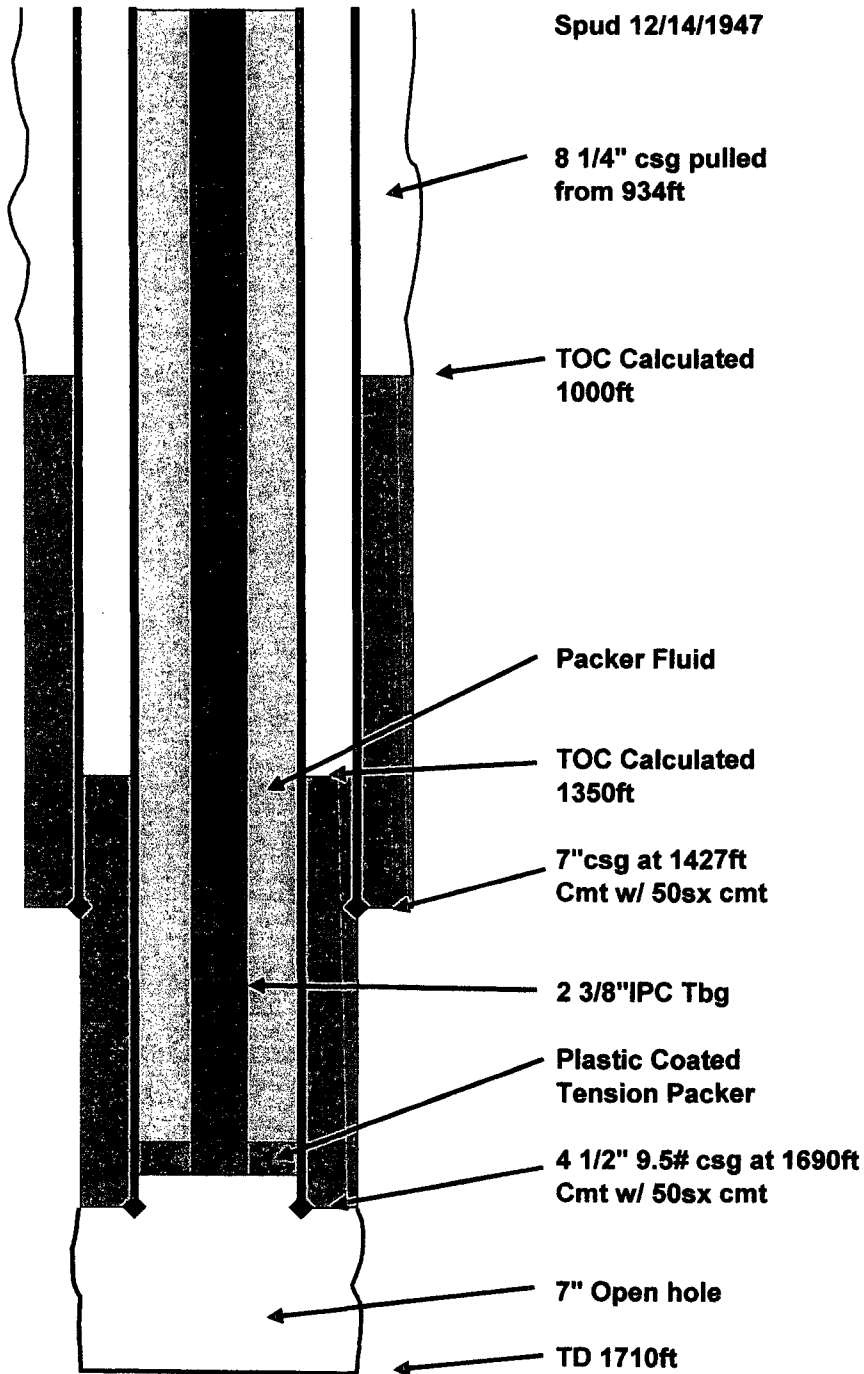
Attachment "A"

Fairway Resources Operating, LLC
South Red Lake II Unit #021
API # 30-015-01219
2310 FSL X 1650 FWL
UL "K", Section 36, T17S, R27E
Eddy County, New Mexico
Prior to conversion to SWD



Attachment "A"

Fairway Resources Operating, LLC
South Red Lake II Unit #021
API # 30-015-01219
2310 FSL X 1650 FWL
UL"K", Section 36, T17S, R27E
Eddy County, New Mexico
After conversion to SWD



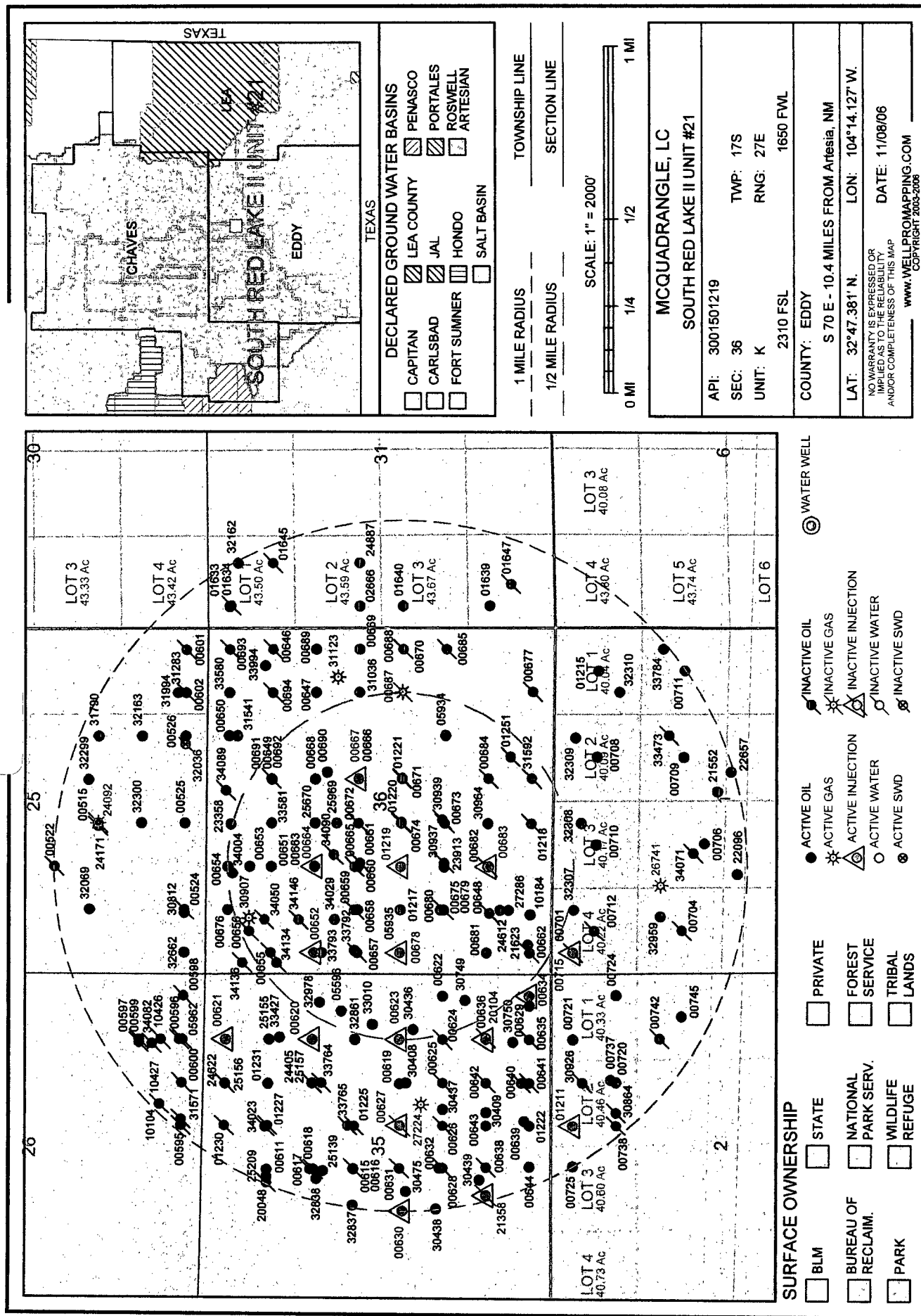
Attachment "A"

Fairway Resources Operating, LLC
SOUTH RED LAKE II UNIT # 21
API # 30-015-01219
Unit: K, Section: 36, Township: 17.0S, Range: 27E
Eddy County, New Mexico
C-108(Application for Authorization to Inject)

Area of Review

There were 70 wells identified in the 0.5 mile area of review. Of those 70 wells, 27 wells were identified that do "Not" penetrate the proposed disposal interval. There was one plugged well that had no records of spud date, depth, or plugging data. That well was API # 30-015-00659. There were 42 wells identified that "Do" penetrate the proposed disposal interval. Of those 42 wells, 5 were plugged and abandoned and 37 show to be active or TA'ed wells. Well bore diagrams are enclosed for the 42 wells that penetrate the proposed disposal interval. Please see attached list and total depth of the 70 wells in the 0.5 mile area of review.

Attachment "B"



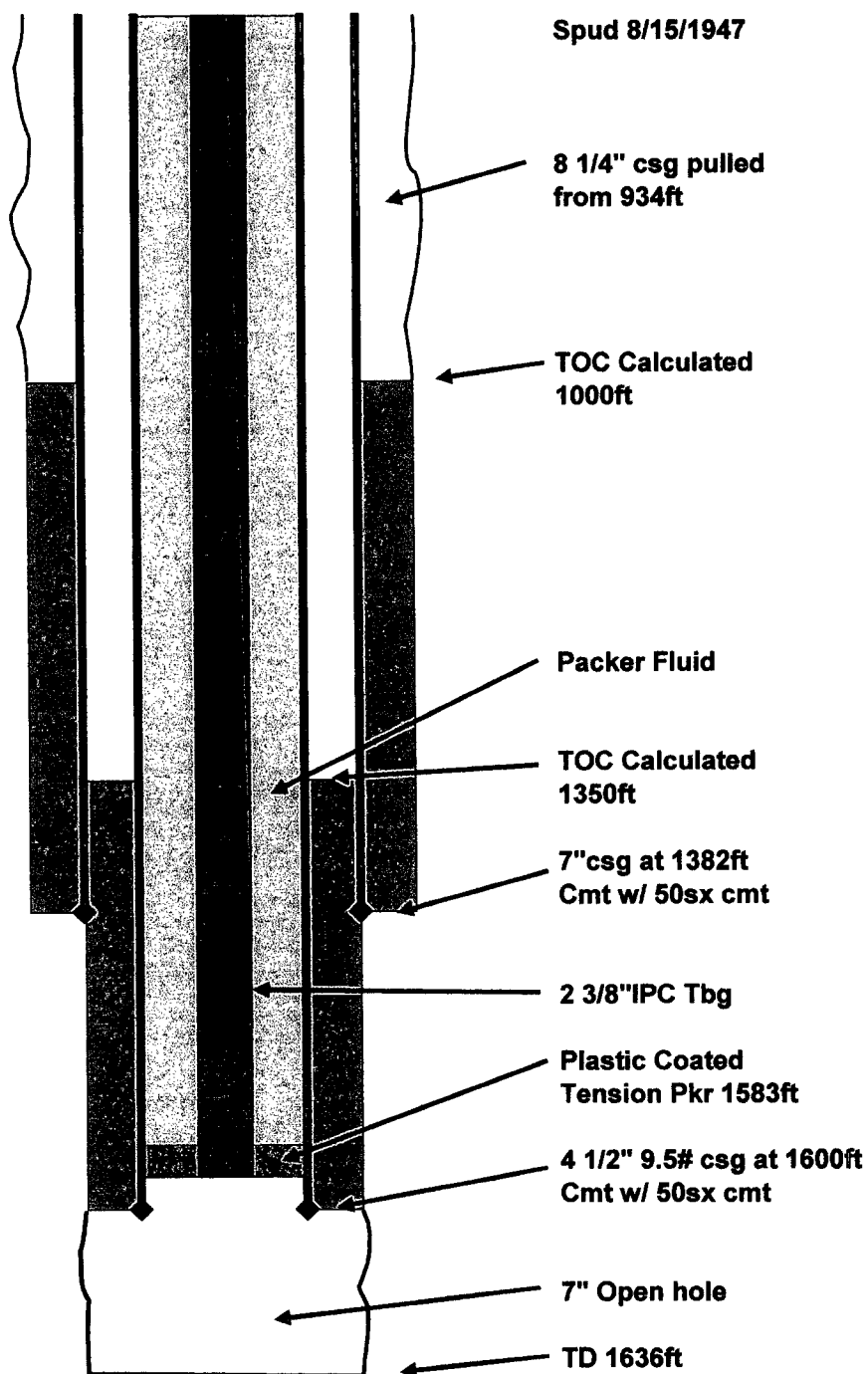
Wells in 0.5 Mile Area of Review

RAD	API	OPERATOR	LEASE	WELL	TD	STA	TYPE	
	3001501219	Fairway Resources	SOUTH RED LAKE II UNIT	21				
1	622	3001500661	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	3	500ft	PA	OIL
2	652	3001500660	Fairway Resources	SOUTH RED LAKE II UNIT	12	1708ft	A	OIL
3	660	3001501217	ASPEN OIL INC	DELHI	3	475ft	A	OIL
4	660	3001505935	Fairway Resources	SOUTH RED LAKE II UNIT	51	5865ft	A	OIL
5	660	3001523913	Fairway Resources	SOUTH RED LAKE II UNIT	43	1765ft	A	OIL
6	660	3001500674	ROJO GRANDE COMPANY LLC	RAMAPO	2	519ft	PA	OIL
7	663	3001530937	ROJO GRANDE COMPANY LLC	RAMAPO	5	562ft	PA	OIL
8	680	3001501220	Fairway Resources	S RED LAKE GB UNIT	22	1747ft	A	OIL
9	702	3001500665	ASPEN OIL INC	ACREY	003Y	480ft	PA	OIL
10	892	3001500680	ASPEN OIL INC	DELHI	4	491ft	A	OIL
11	923	3001500672	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	1	506ft	PA	OIL
12	927	3001500679	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	1	485ft	PA	OIL
13	927	3001500675	Fairway Resources	SOUTH RED LAKE II UNIT	50	5850ft	A	OIL
14	932	3001500658	Fairway Resources	SOUTH RED LAKE II UNIT	13	1680ft	A	OIL
15	940	3001500673	ROJO GRANDE COMPANY LLC	RAMAPO	1	529ft	PA	OIL
16	957	3001530939	ROJO GRANDE COMPANY LLC	RAMAPO	001Y	524ft	PA	OIL
17	968	3001500659	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	5	No record		OIL
18	1037	3001534090	ASPEN OIL INC	ACREY STATE	6	520ft	A	OIL
19	1178	3001525969	Fairway Resources	SOUTH RED LAKE II UNIT	47	1774ft	A	OIL
20	1296	3001534029	SOUTHWESTERN ENERGY PROD CO	NO BLUFF STATE COM	5	3700ft	A	OIL
21	1312	3001500664	Fairway Resources	SOUTH RED LAKE II UNIT	9	1696ft	A	INJ
22	1312	3001500663	ASPEN OIL INC	ACREY	2	498ft	A	OIL
23	1320	3001500682	ROJO GRANDE COMPANY LLC	RAMAPO	4	510ft	PA	OIL
24	1320	3001500678	Fairway Resources	SOUTH RED LAKE II UNIT	20	2278ft	A	INJ
25	1336	3001500671	ROJO GRANDE COMPANY LLC	RAMAPO	3	510ft	PA	OIL
26	1345	3001500683	Fairway Resources	SOUTH RED LAKE II UNIT	28	1812ft	A	INJ
27	1346	3001501221	Fairway Resources	TH RED LAKE GRAYBURG I	23	1790ft	PA	OIL
28	1463	3001525670	ASPEN OIL INC	ACREY	5	560ft	A	OIL
29	1467	3001533792	SOUTHWESTERN ENERGY PROD CO	NO BLUFF STATE COM	3	3905ft	A	OIL
30	1478	3001500666	ASPEN OIL INC	CONKLIN	1	533ft	A	OIL
31	1478	3001500657	JKM ENERGY, LLC	MAGRUDER STATE	1	463ft	PA	OIL
32	1478	3001500667	Fairway Resources	SOUTH RED LAKE II UNIT	11	1768ft	A	INJ
33	1484	3001530964	ROJO GRANDE COMPANY LLC	RAMAPO	6	602ft	A	OIL
34	1522	3001500648	ASPEN OIL INC	STATE E	1	541ft	PA	OIL
35	1649	3001524612	PRONGHORN MANAGEMENT CORP	STATE M	1	1451ft	A	OIL
36	1760	3001534146	SOUTHWESTERN ENERGY PROD CO	NO BLUFF STATE COM	7	3665ft	A	OIL
37	1769	3001527286	MEWBOURNE OIL CO	CHALK BLUFF 36 STATE	1	10057ft	A	OIL
38	1790	3001533793	SOUTHWESTERN ENERGY PROD CO	NO BLUFF STATE COM	4	3652ft	A	OIL
39	1820	3001500690	ASPEN OIL INC	CONKLIN	2	532ft	A	OIL
40	1854	3001500681	Fairway Resources	SOUTH RED LAKE II UNIT	27	1762ft	A	OIL
41	1859	3001500668	Fairway Resources	SOUTH RED LAKE II UNIT	10	1736ft	A	OIL
42	1870	3001500652	Fairway Resources	SOUTH RED LAKE II UNIT	8	1636ft	A	INJ
43	1894	3001500684	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	1	2200ft	PA	OIL
44	1972	3001500651	ASPEN OIL INC	DELHI	5	513ft	A	OIL
45	2073	3001533581	EDGE PETRO OPERATING CO, INC.	RED LAKE 36 C STATE	1	3645ft	A	OIL
46	2080	3001500622	Fairway Resources	SOUTH RED LAKE II UNIT	24	1741ft	PA	OIL

47	2096	3001501218	BP AMERICA PROD CO	EMPIRE ABO UNIT	18	6849ft	TA	OIL
48	2101	3001510184	ASPEN OIL INC	STATE	6	1341ft	A	OIL
49	2113	3001505934	BP AMERICA PROD CO	EMPIRE ABO UNIT	019A	5970ft	A	OIL
50	2230	3001534050	SOUTHWESTERN ENERGY PROD CO	NO BLUFF STATE COM	9	3700ft	A	OIL
51	2270	3001530749	DEVON ENERGY PROD CO, LP	LOGAN 35 FEDERAL	11	3793ft	A	OIL
52	2274	3001521623	ASPEN OIL INC	STATE	7	1355ft	A	OIL
53	2302	3001500653	Fairway Resources	SOUTH RED LAKE II UNIT	1	1624ft	A	OIL
54	2364	3001501251	BP AMERICA PROD CO	EMPIRE ABO UNIT	19	5948ft	TA	OIL
55	2365	3001500662	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	2	592ft	PA	OIL
56	2367	3001500649	ASPEN OIL INC	STATE A	1	492ft	?	OIL
57	2367	3001500691	ASPEN OIL INC	DELHI	6	505ft	A	OIL
58	2380	3001500692	SDX RESOURCES INC	STATE B	1	1744ft	PA	OIL
59	2383	3001500655	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	2	465ft	PA	OIL
60	2389	3001505596	Fairway Resources	SOUTH RED LAKE II UNIT	14	1621ft	A	OIL
61	2400	3001534134	SOUTHWESTERN ENERGY PROD CO	NO BLUFF STATE COM	6	3595ft	A	OIL
62	2407	3001531592	ROJO GRANDE COMPANY LLC	RAMAPO	7	682ft	PA	OIL
63	2419	3001532978	DEVON ENERGY PROD CO, LP	EAGLE 35 H FEDERAL	15	3503ft	A	OIL
64	2441	3001530907	SOUTHWESTERN ENERGY PROD CO	NO BLUFF STATE COM	1	9927ft	A	GAS
65	2449	3001533010	DEVON ENERGY PROD CO, LP	EAGLE 35 H FEDERAL	14	3500ft	A	OIL
66	2497	3001530436	DEVON ENERGY PROD CO, LP	LOGAN 35 FEDERAL	2	3725ft	A	OIL
67	2515	3001500656	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	3	1665ft	PA	OIL
68	2566	3001534004	EDGE PETRO OPERATING CO, INC.	RED LAKE 36 C STATE	2	3650ft	A	OIL
69	2632	3001500654	ASPEN OIL INC	DELHI	2	524ft	A	OIL
70	2640	3001500623	Fairway Resources	SOUTH RED LAKE II UNIT	19	1706ft	A	INJ

Attachment "B"

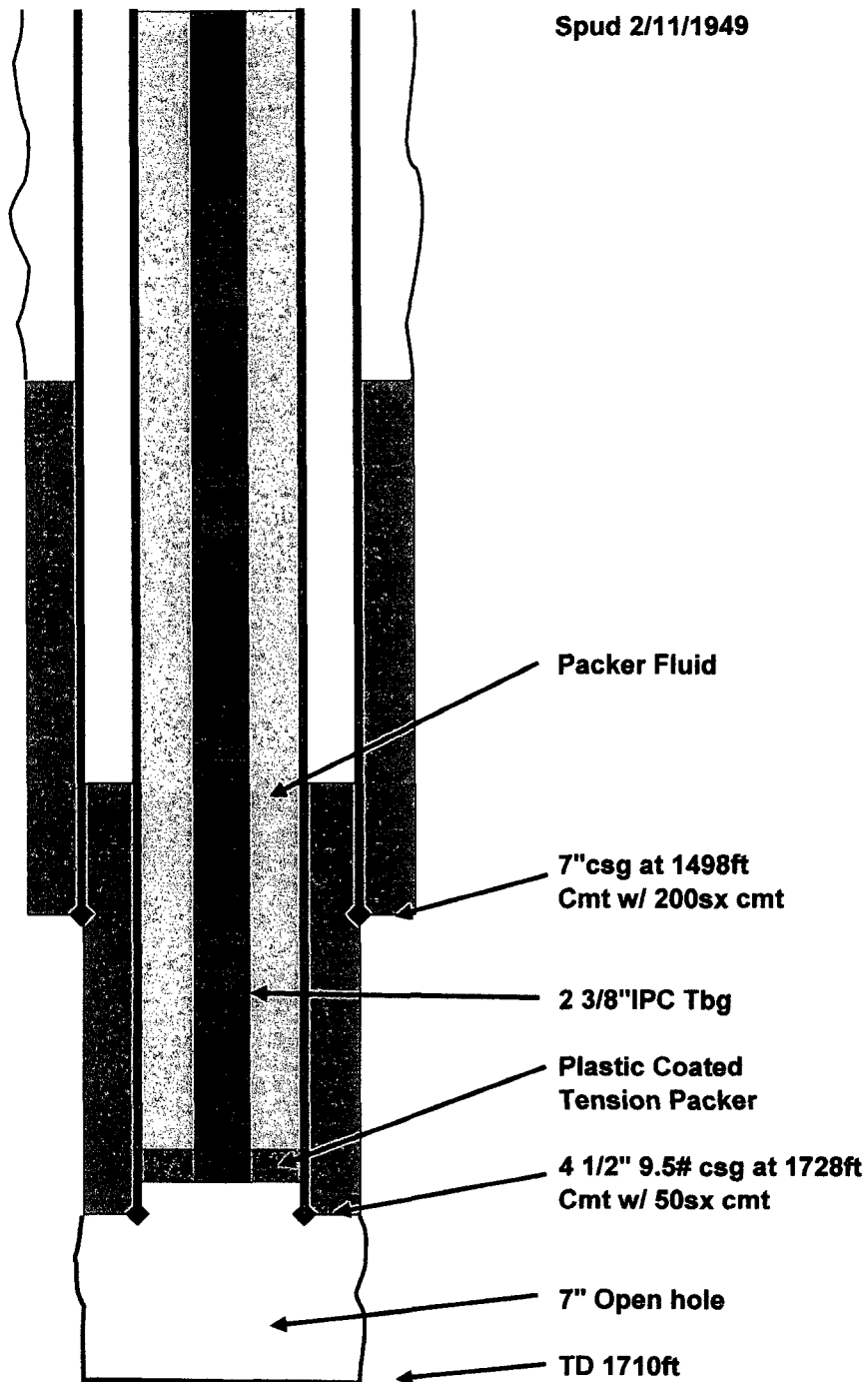
Fairway Resources Operating, LLC
South Red Lake II Unit #008
API # 30-015-00652
UL"E", Section 36, T17S, R27E
Eddy County, New Mexico
Injector



Attachment "C"

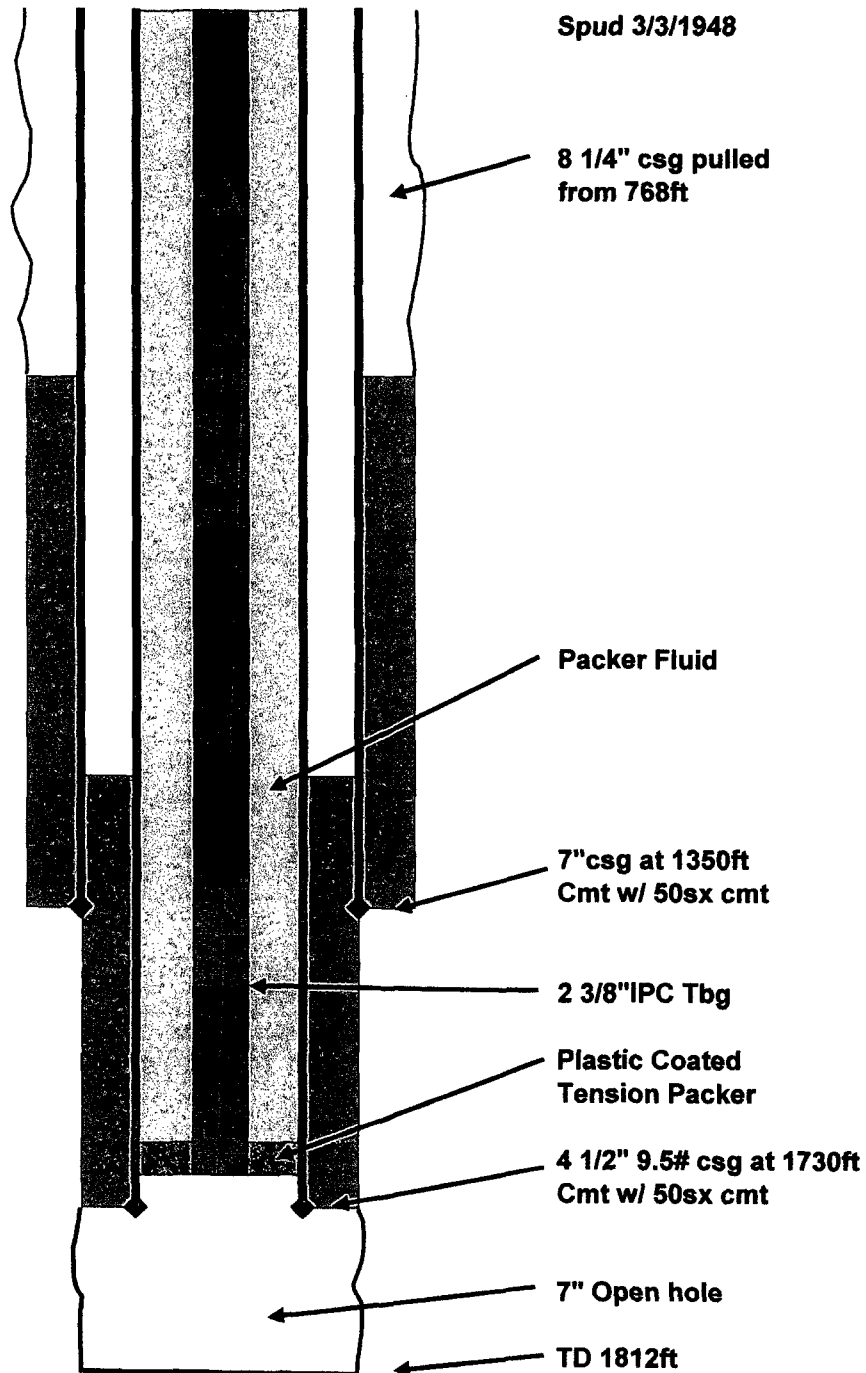
Fairway Resources Operating, LLC
South Red Lake II Unit #011
API # 30-015-00667
UL"G", Section 36, T17S, R27E
Eddy County, New Mexico
Injector

Spud 2/11/1949



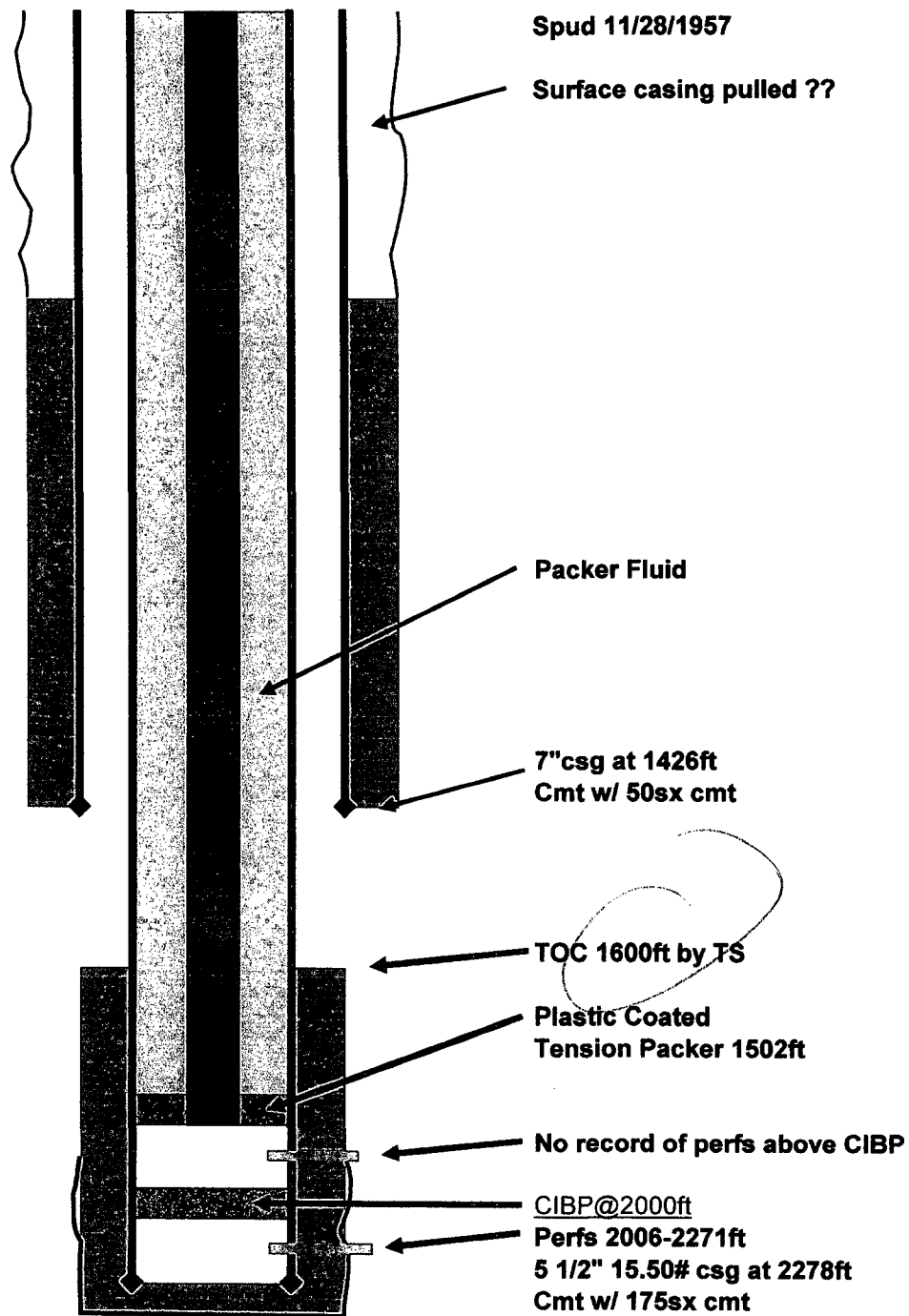
Attachment "C"

Fairway Resources Operating, LLC
South Red Lake II Unit #028
API # 30-015-00683
UL"N", Section 36, T17S, R27E
Eddy County, New Mexico
Injector



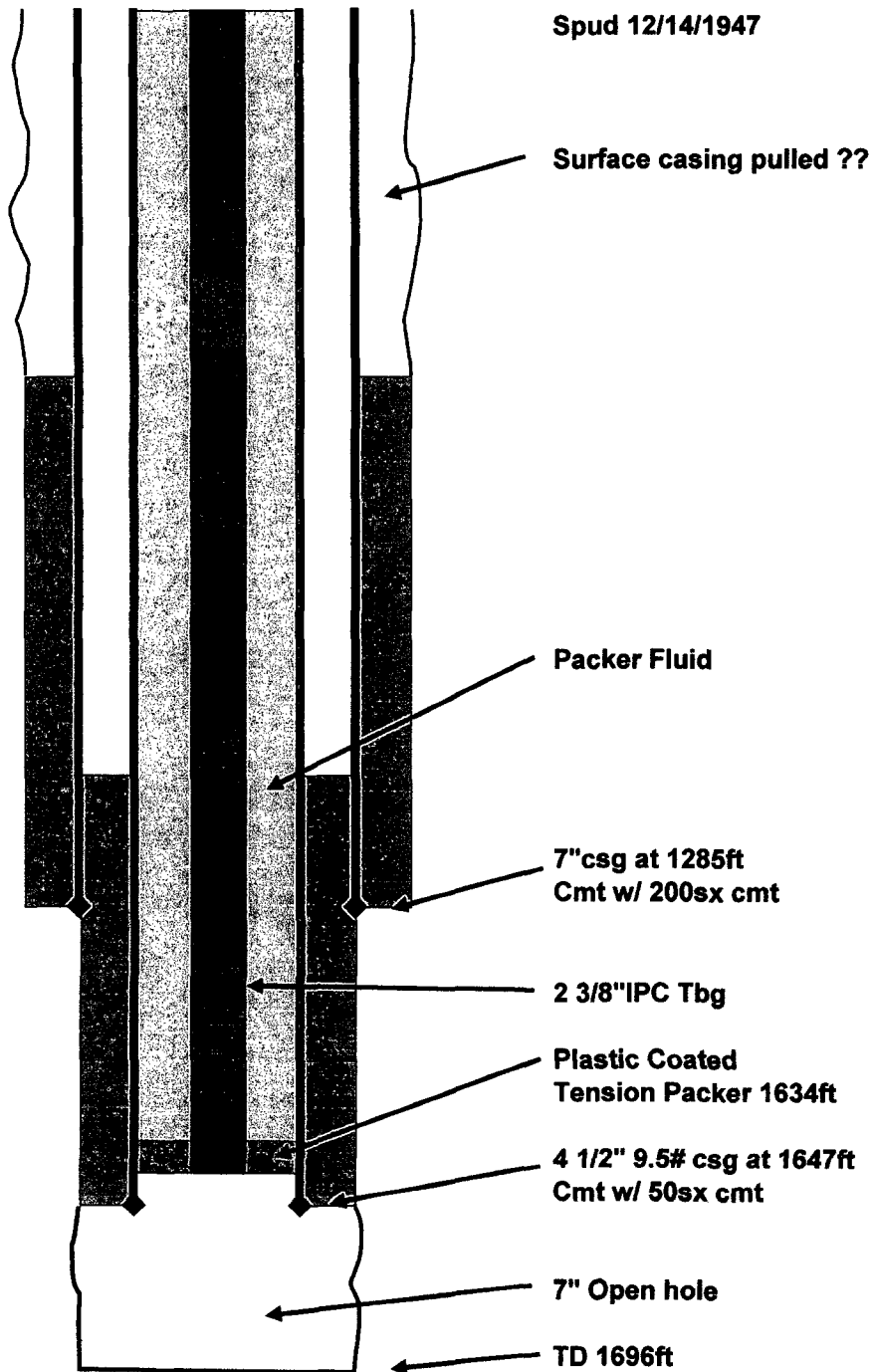
Attachment "C"

Fairway Resources Operating, LLC
South Red Lake II Unit #020
API # 30-015-00678
UL "L", Section 36, T17S, R27E
Eddy County, New Mexico
Injector



Attachment "C"

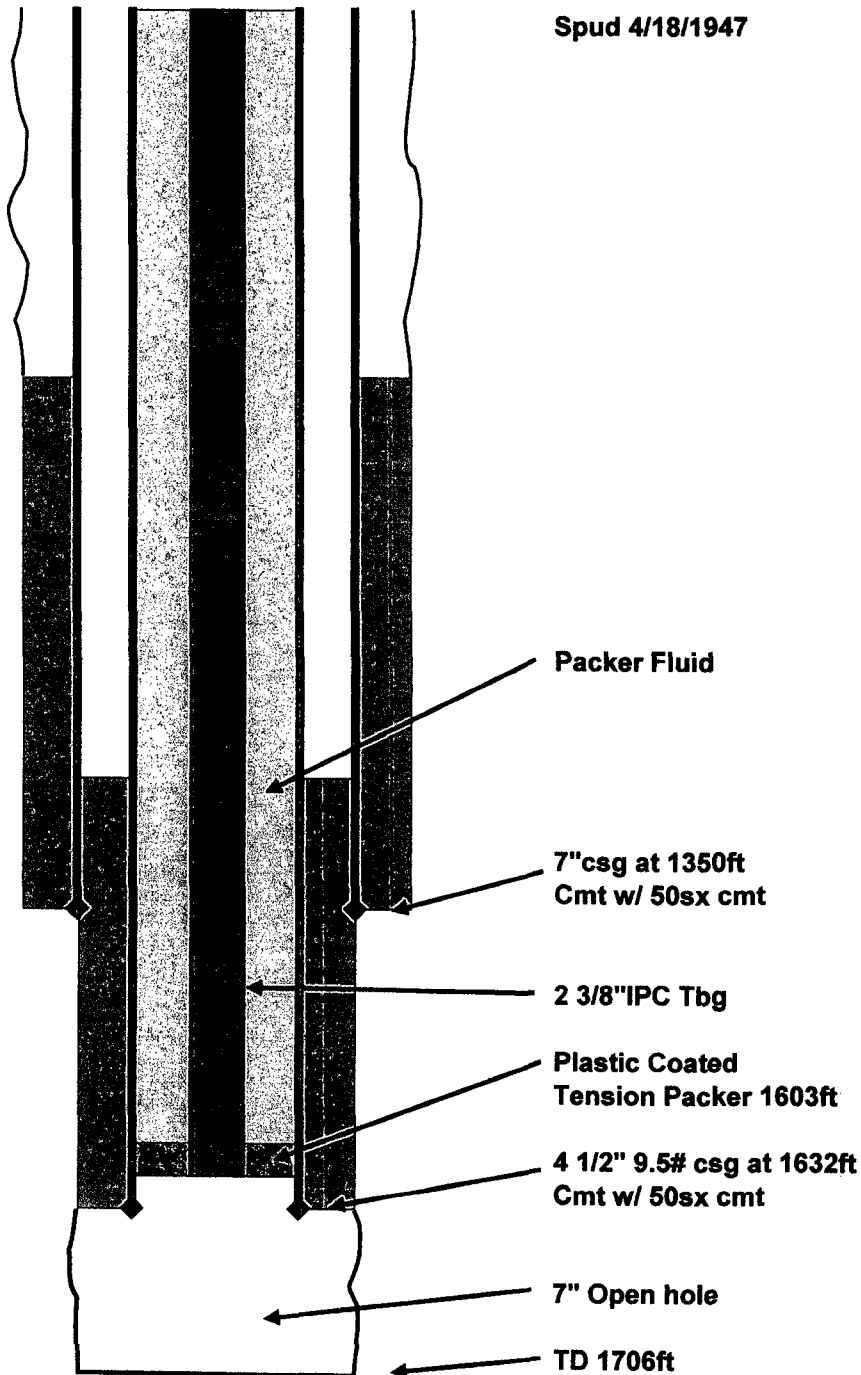
Fairway Resources Operating, LLC
South Red Lake II Unit #009
API # 30-015-00664
UL"F", Section 36, T17S, R27E
Eddy County, New Mexico
Injector



Attachment "C"

Fairway Resources Operating, LLC
South Red Lake II Unit #019
API # 30-015-00623
UL "I", Section 35, T17S, R27E
Eddy County, New Mexico
Injector

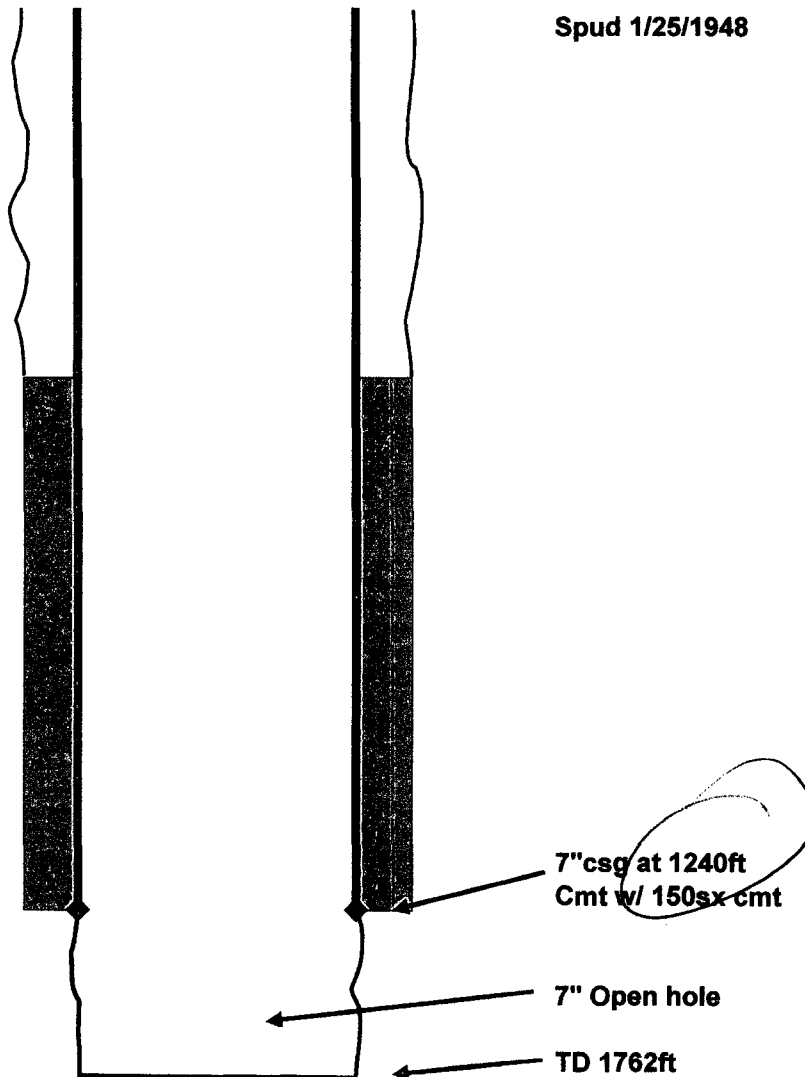
Spud 4/18/1947



Attachment "C"

Fairway Resources Operating, LLC
South Red Lake II Unit #027
API # 30-015-00681
UL "M", Section 36, T17S, R27E
Eddy County, New Mexico

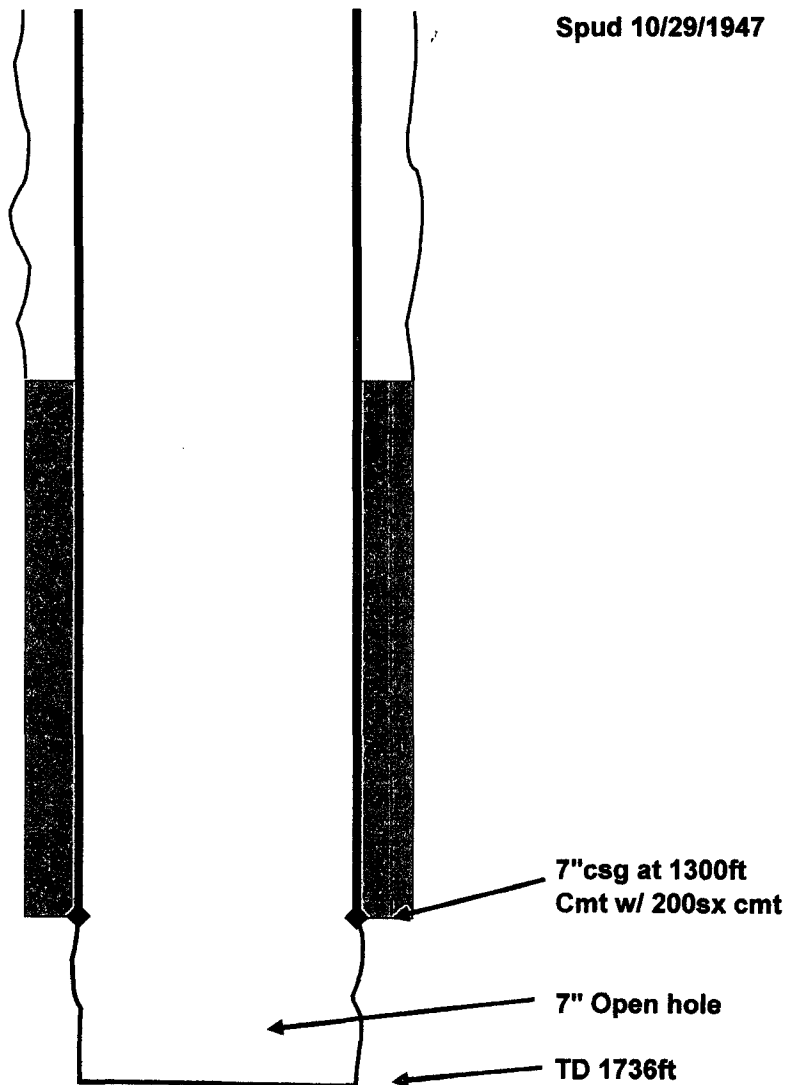
Spud 1/25/1948



Attachment "C"

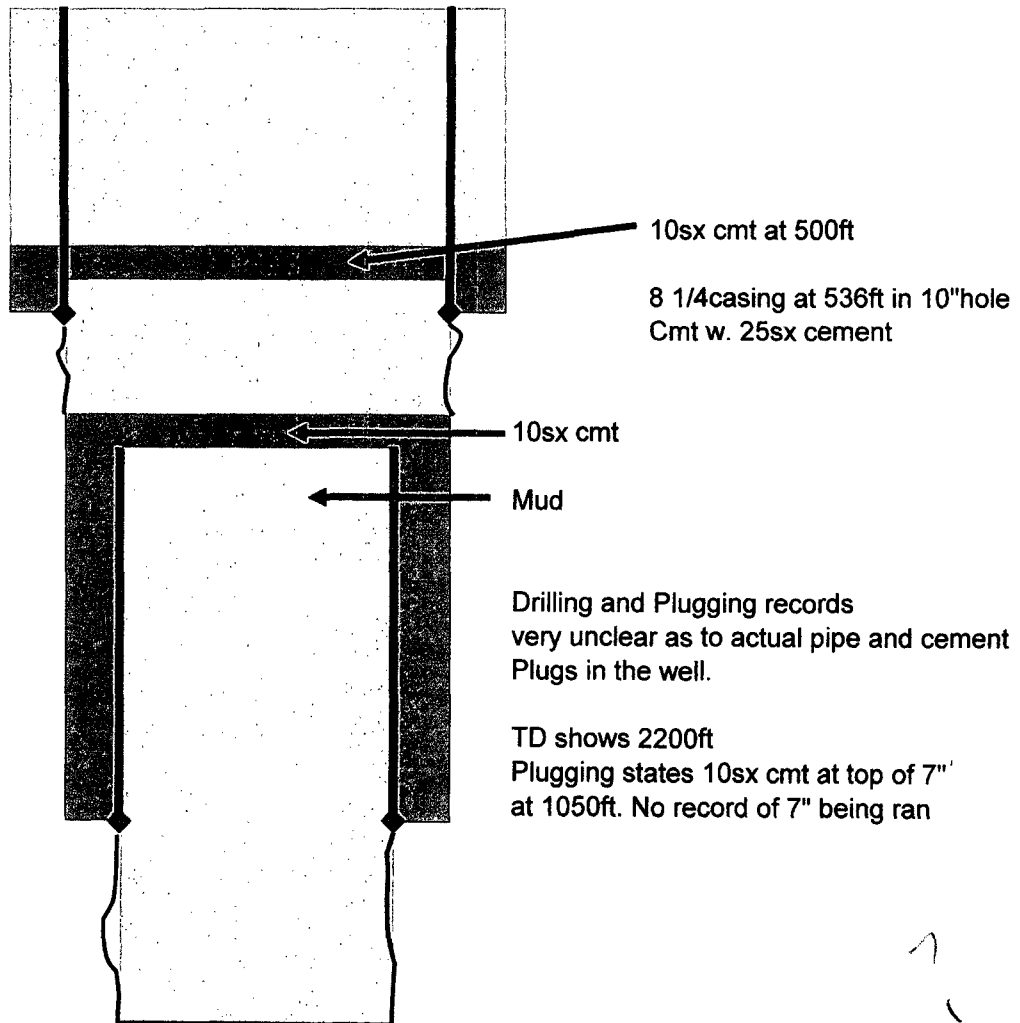
Fairway Resources Operating, LLC
South Red Lake II Unit #010
API # 30-015-00668
UL"G", Section 36, T17S, R27E
Eddy County, New Mexico

Spud 10/29/1947



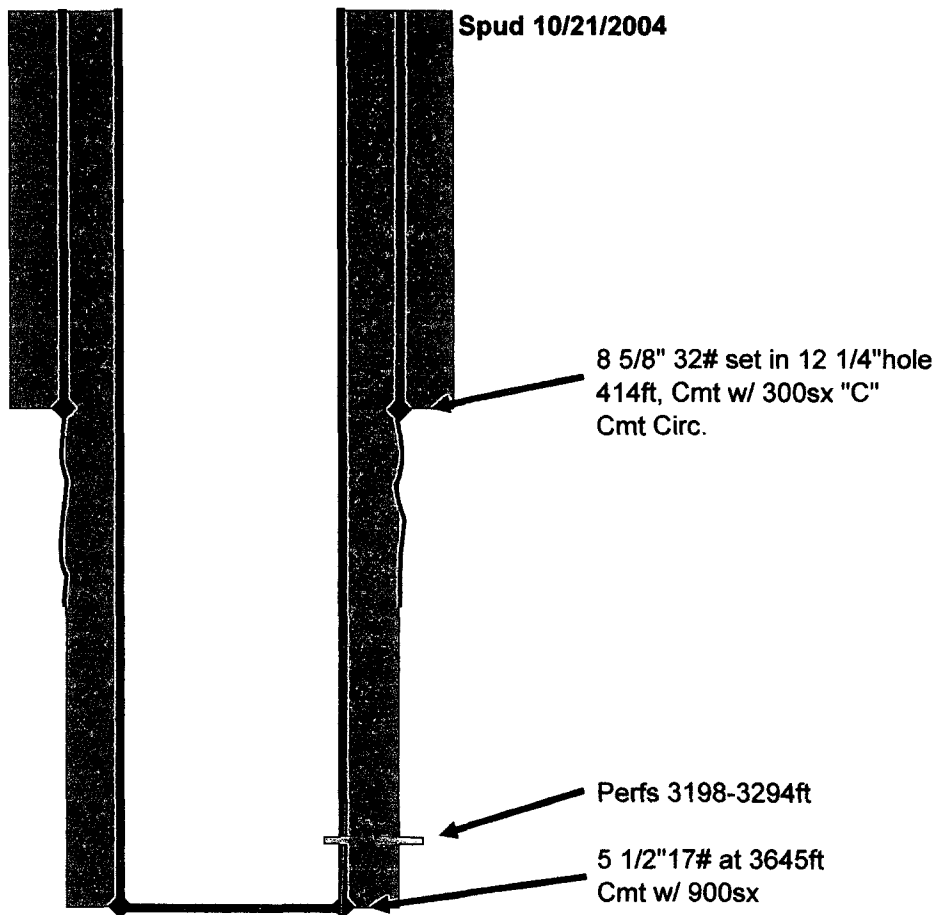
Attachment "C"

Burnham Oil Company
State 1A
API # 30-015-00684
Unit Letter "O" Sec.36,T17S,R27E
Eddy County
Spudded 4/7/1947
PA 8/4/1948



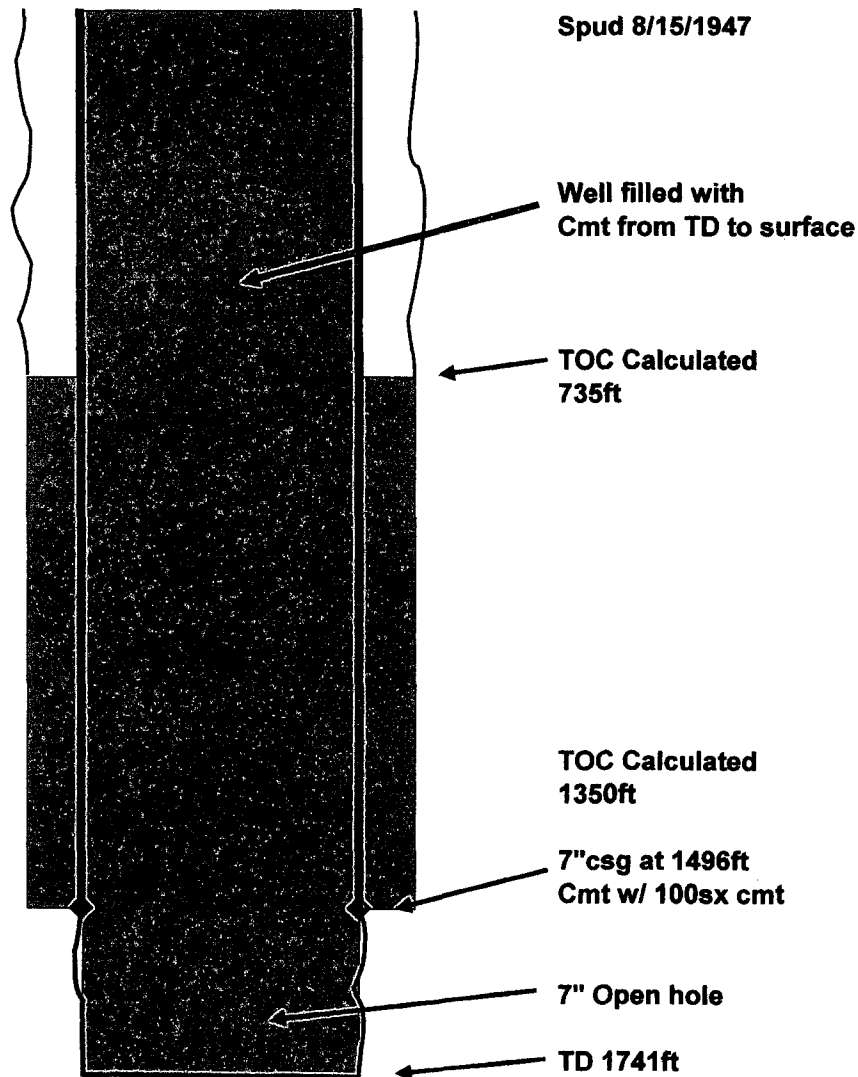
Attachment "C"

Edge Petroleum
Red Lake 36 C State # 001
API # 30-015-33581
UL"C", Section 36, T17S, R27E
Eddy County, New Mexico



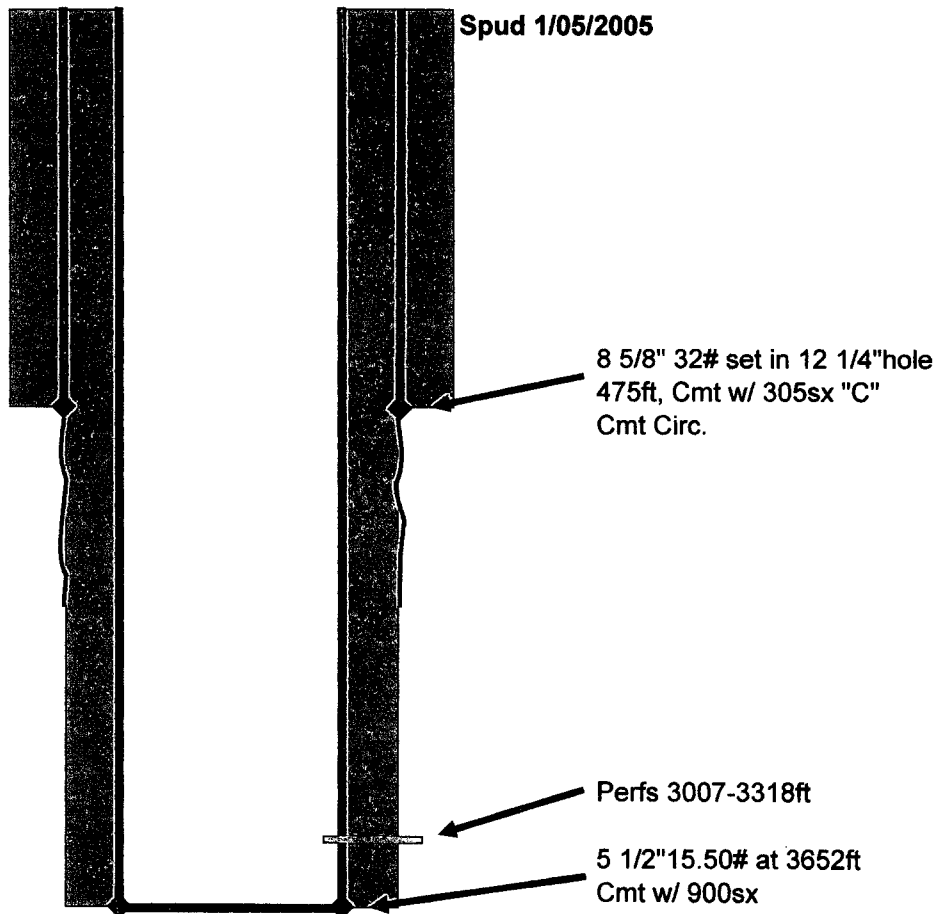
Attachment "C" "

Fairway Resources Operating, LLC
South Red Lake II Unit #024
API # 30-015-00622
UL"1", Section 36, T17S, R27E
Eddy County, New Mexico
PA



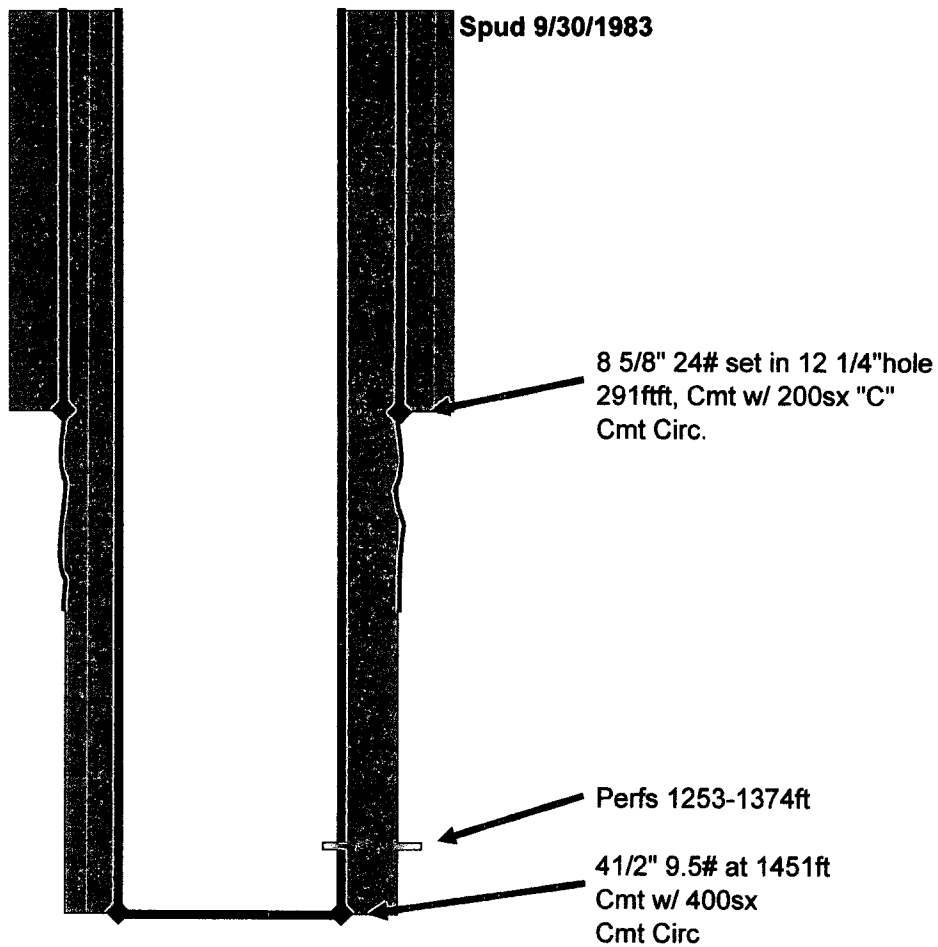
Attachment "C"

Southwestern Energy
No Bluff State Com # 4
API # 30-015-33793
UL"E", Section 36, T17S, R27E
Eddy County, New Mexico



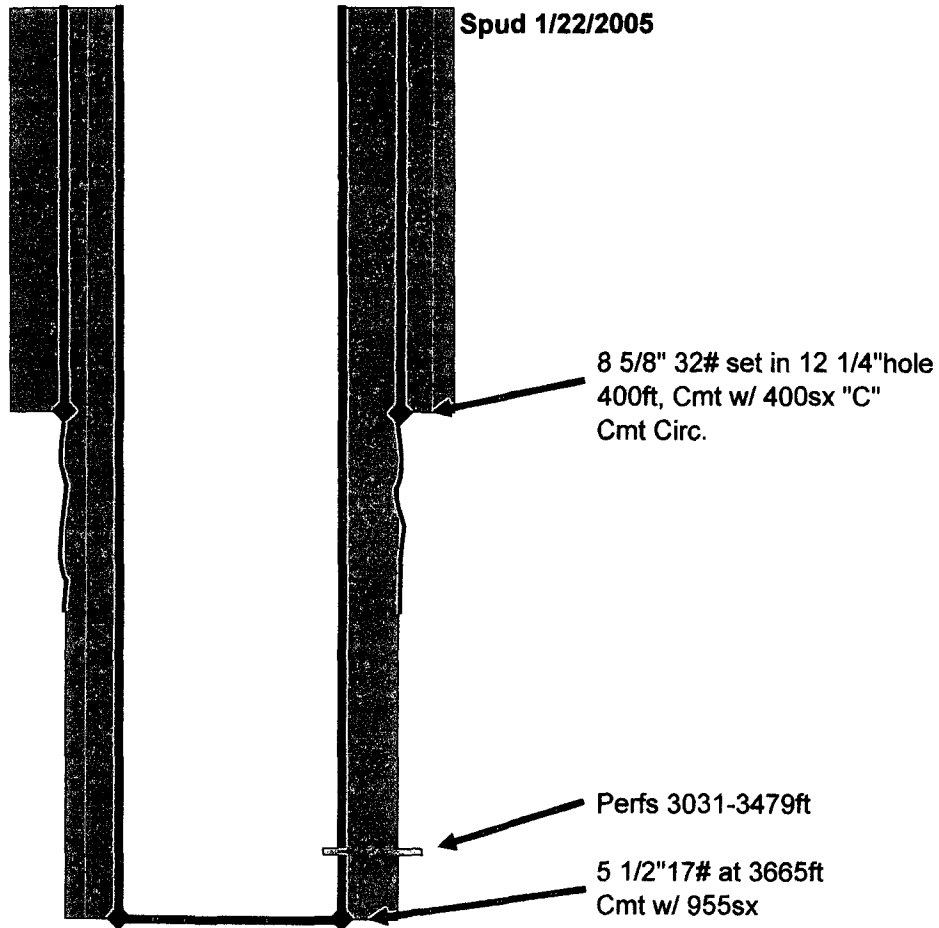
Attachment "C"

Pronghorn Management
State M # 1
API # 30-015-24612
UL"M", Section 36, T17S, R27E
Eddy County, New Mexico



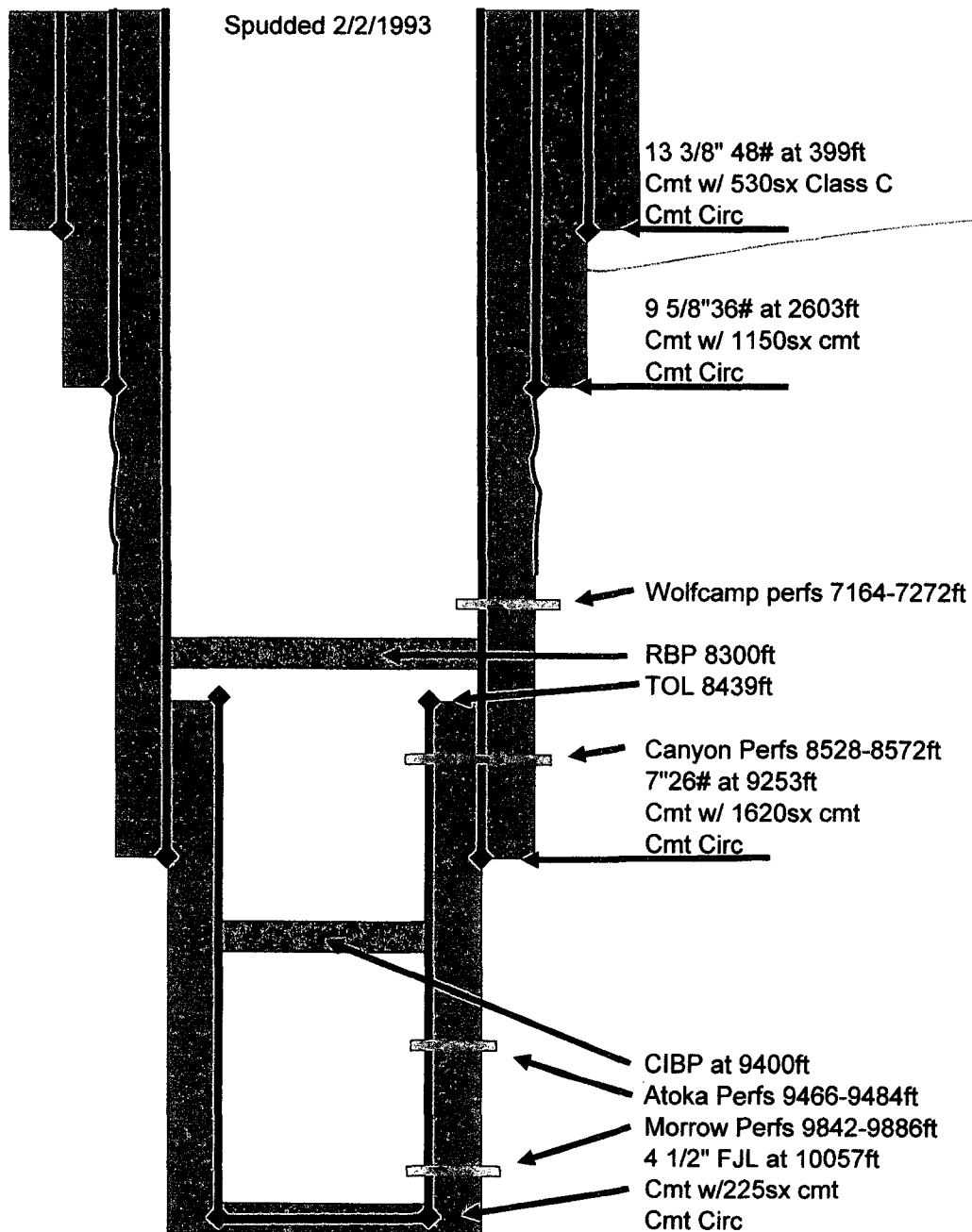
Attachment "C"

Southwestern Energy
No Bluff State Com # 7
API # 30-015-34146
UL"E", Section 36, T17S, R27E
Eddy County, New Mexico



Attachment "C"

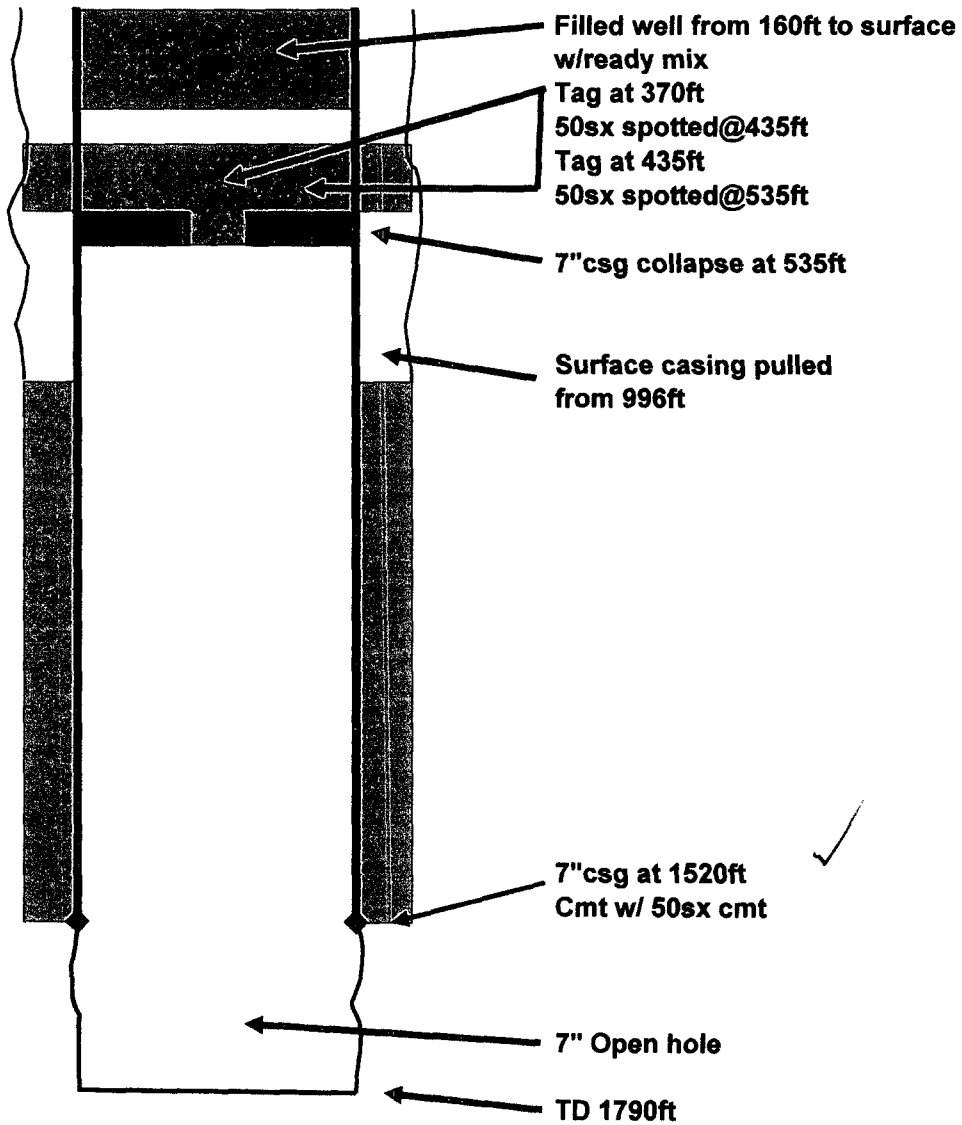
Mewbourne Oil Co.
Chalk Bluff 36 State # 001
API # 30-015-27286
UL"M", Section 36, T17S, R27E
Eddy County, New Mexico



Attachment "C"

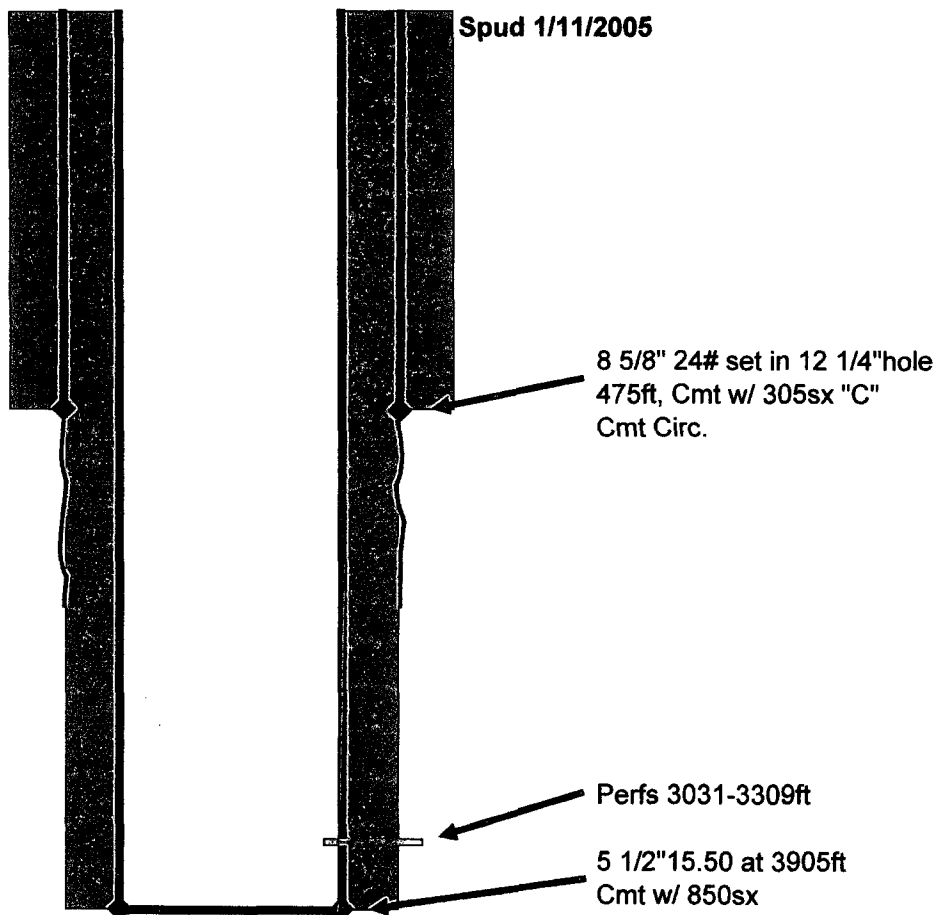
Fairway Resources Operating, LLC
South Red Lake Grayburg # 023
API # 30-015-01221
UL"J", Section 36, T17S, R27E
Eddy County, New Mexico

Spud 1/21/1948
PA 4/23/2002



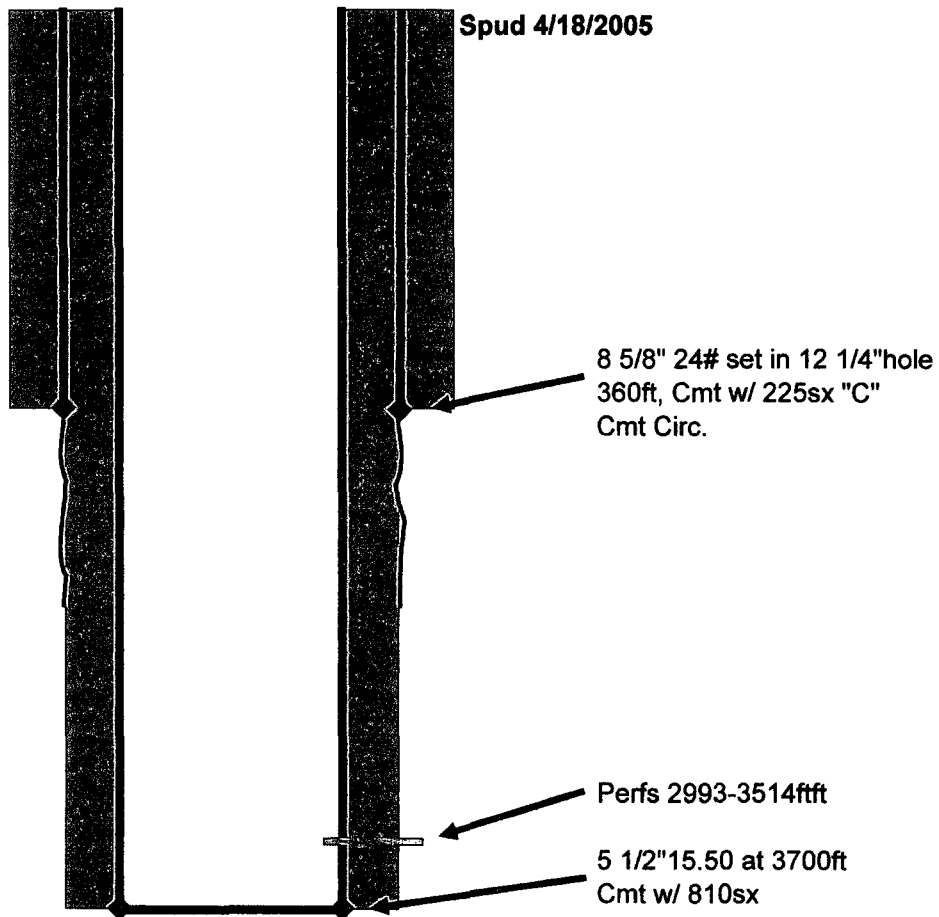
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Southwestern Energy
No Bluff State Com # 3
API # 30-015-33792
UL"E", Section 36, T17S, R27E
Eddy County, New Mexico



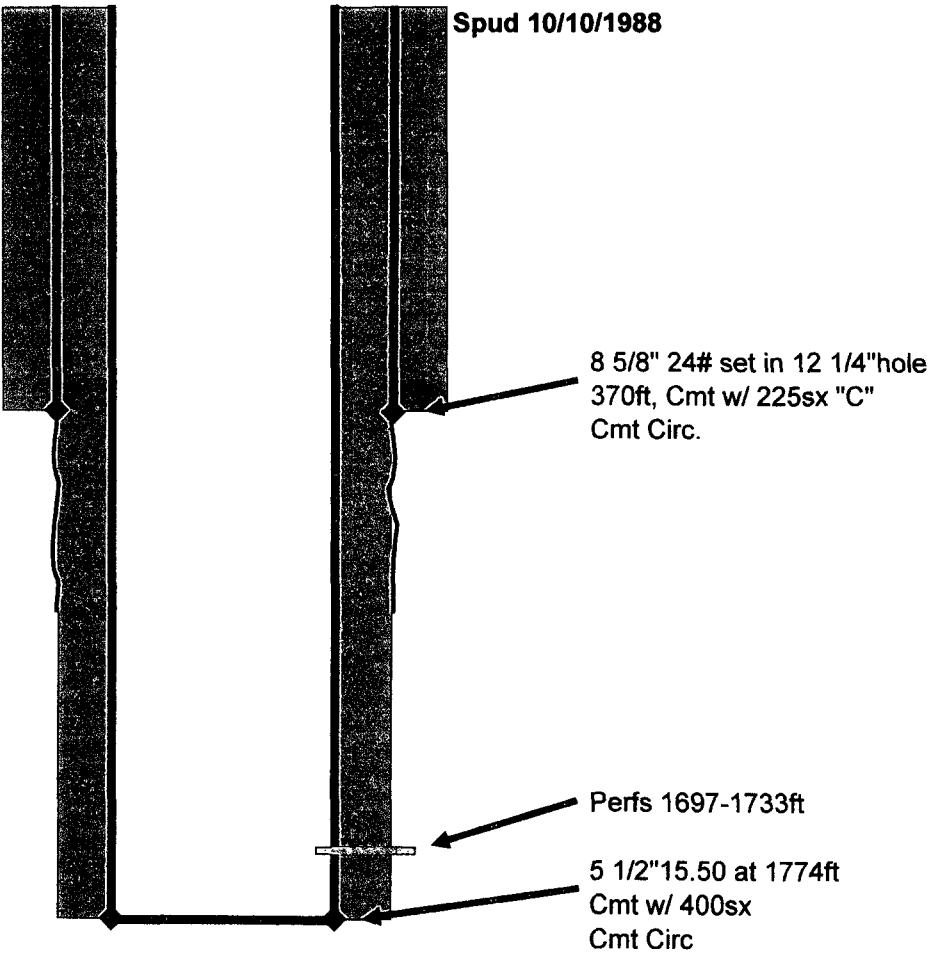
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Southwestern Energy
No Bluff State Com # 5
API # 30-015-34029
UL"E", Section 36, T17S, R27E
Eddy County, New Mexico

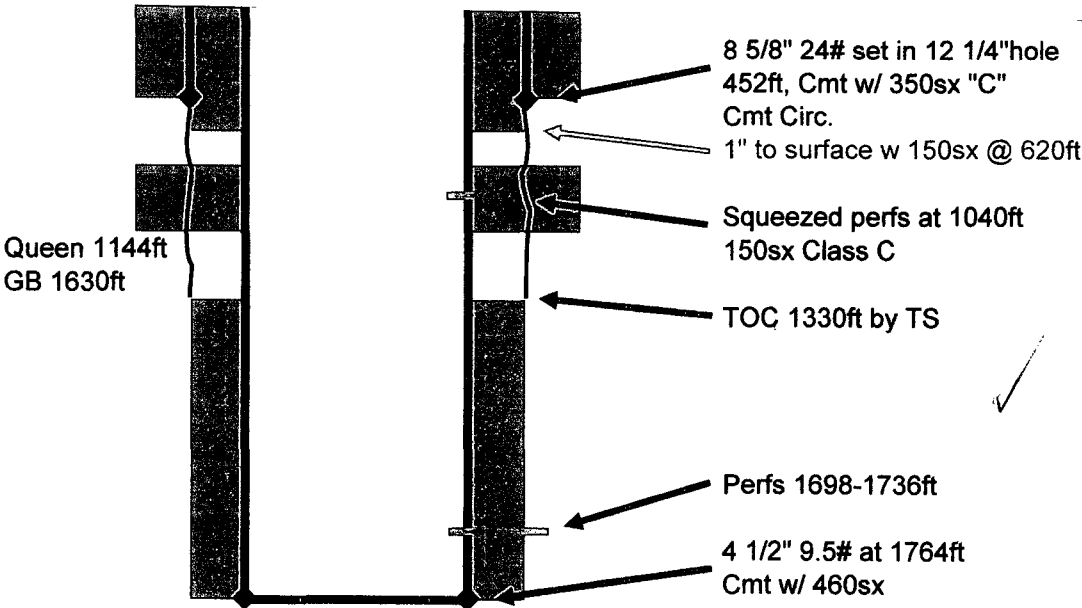


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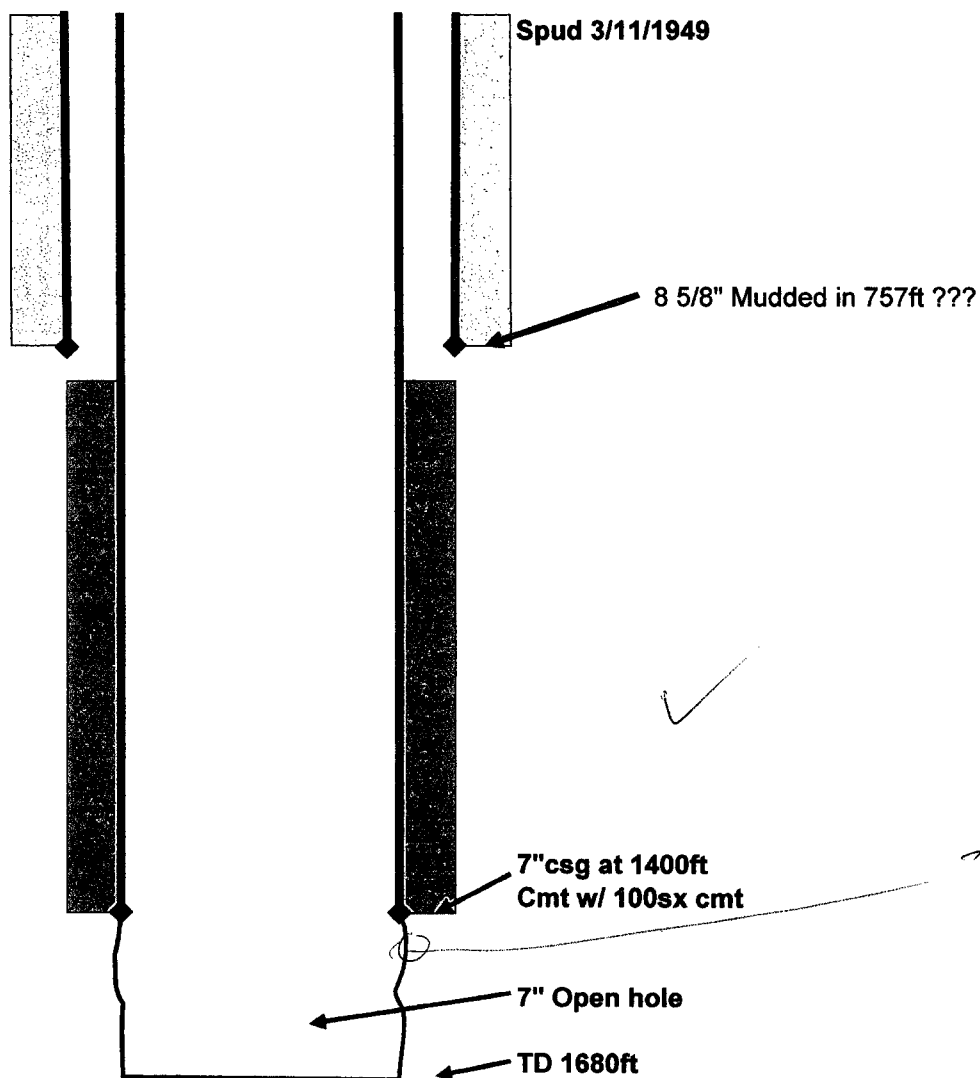
Fairway Resources Operating, LLC
South Red Lake II Unit #047
API # 30-015-25969
UL"F", Section 36, T17S, R27E
Eddy County, New Mexico



Attachment "C"

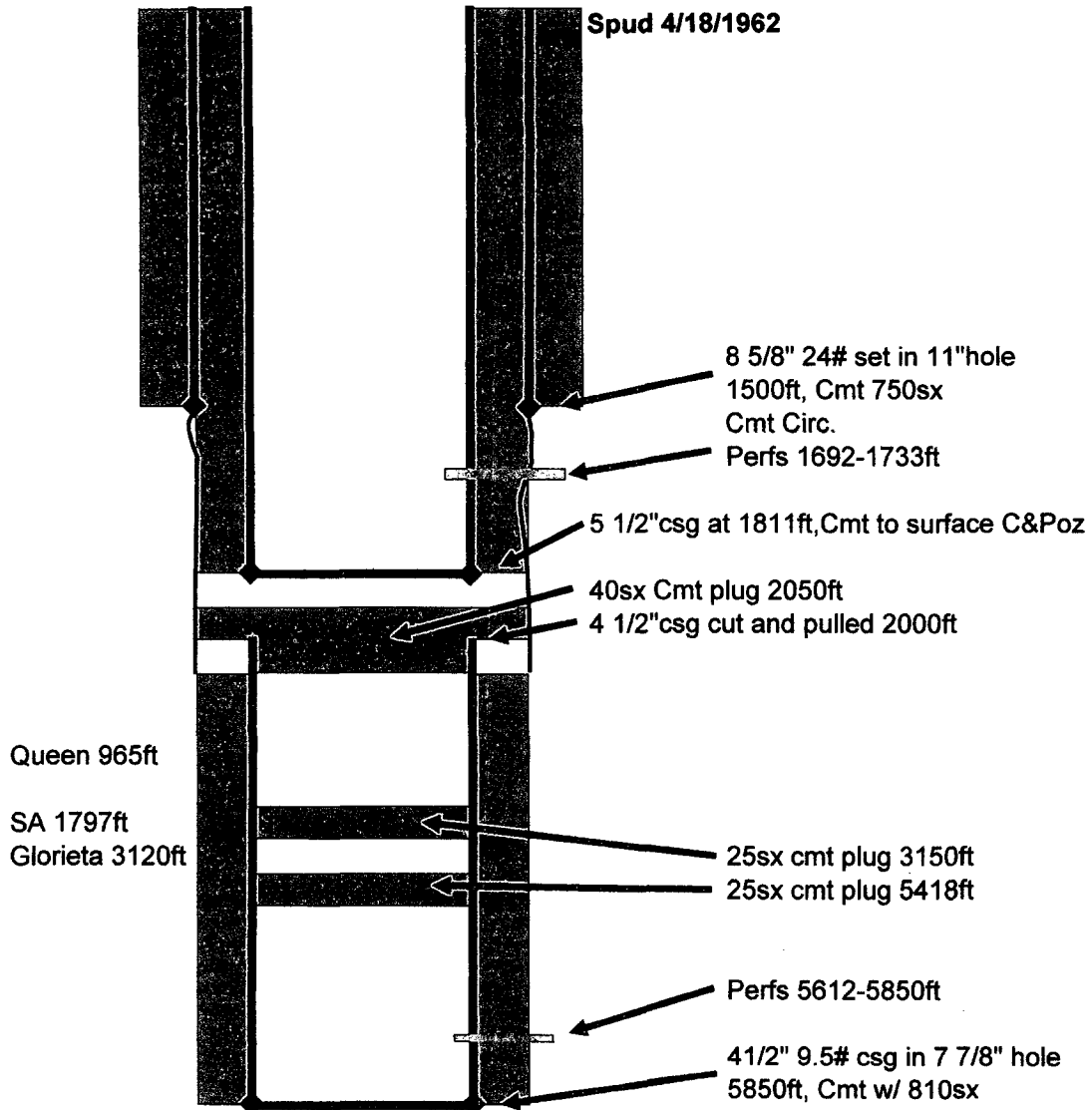


Fairway Resources Operating, LLC
South Red Lake II Unit #013
API # 30-015-00658
UL"E", Section 36, T17S, R27E
Eddy County, New Mexico



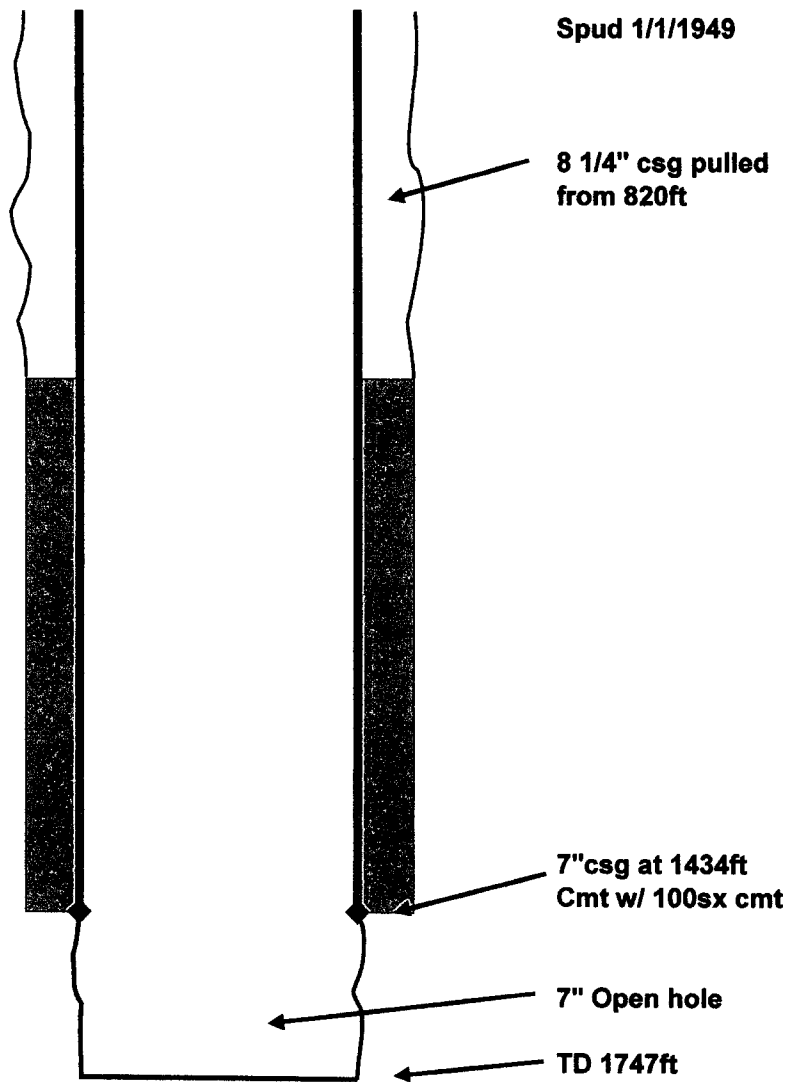
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Fairway Resources Operating, LLC
South Red Lake II Unit #050
API # 30-015-00675
UL"L", Section 36, T17S, R27E
Eddy County, New Mexico



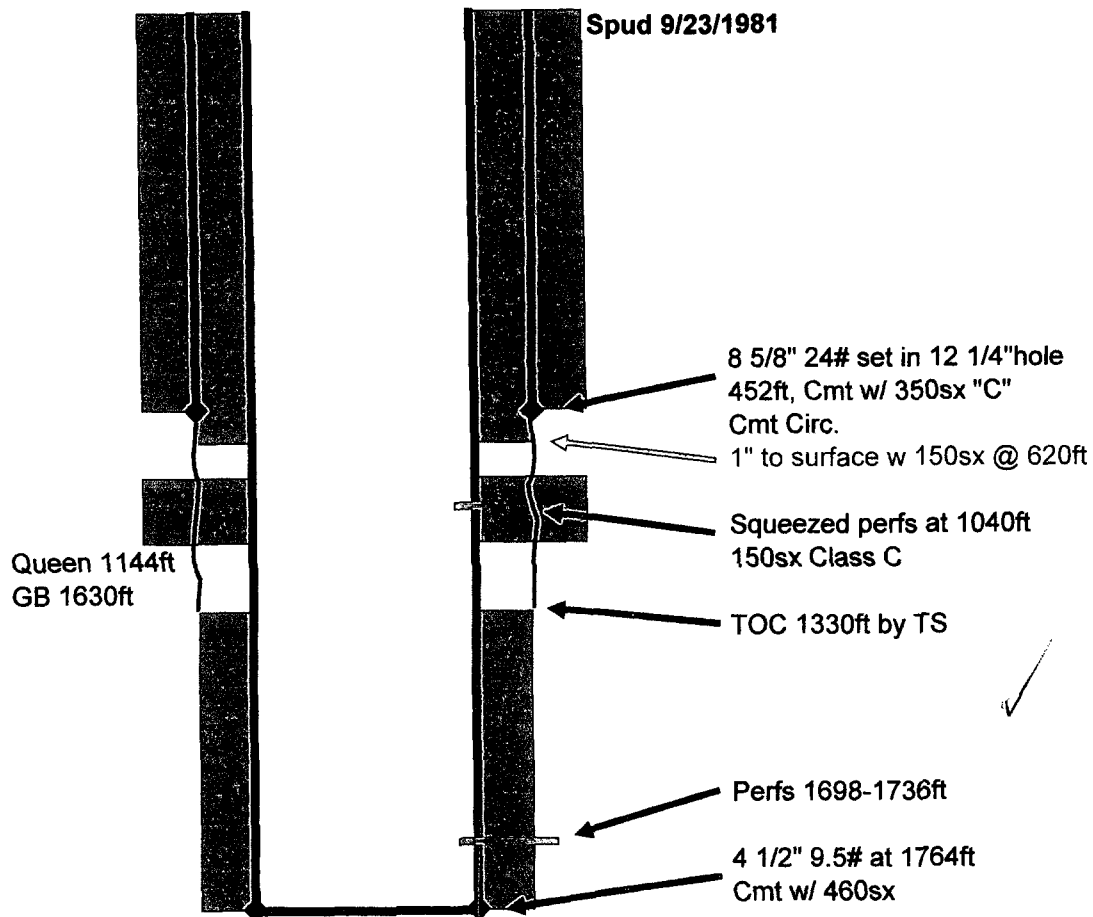
Attachment "C"

Fairway Resources Operating, LLC
South Red Lake II Unit #022
API # 30-015-01220
UL"K", Section 36, T17S, R27E
Eddy County, New Mexico



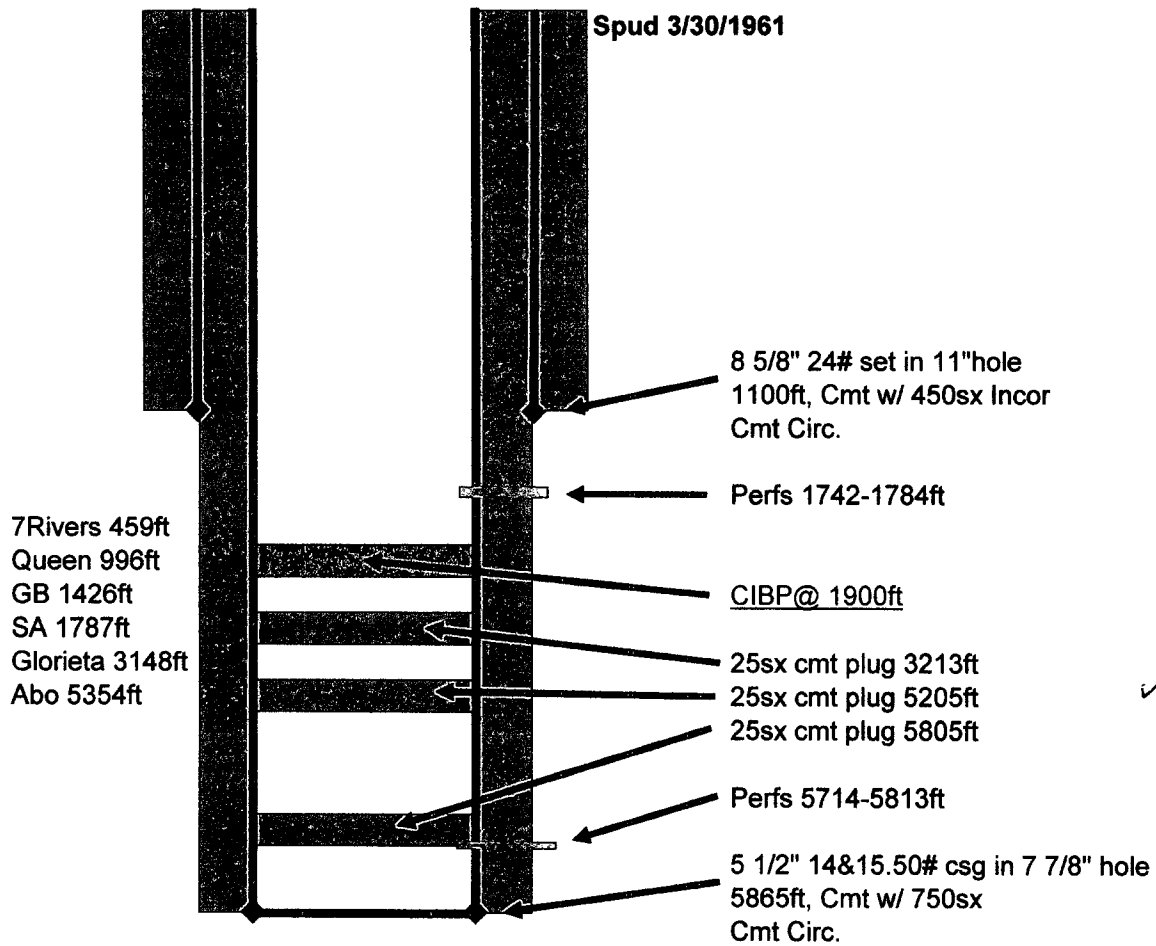
Attachment "C"

Fairway Resources Operating,
LLC
South Red Lake II Unit #043
API # 30-015-23913
UL "K", Section 36, T17S, R27E
Eddy County, New Mexico



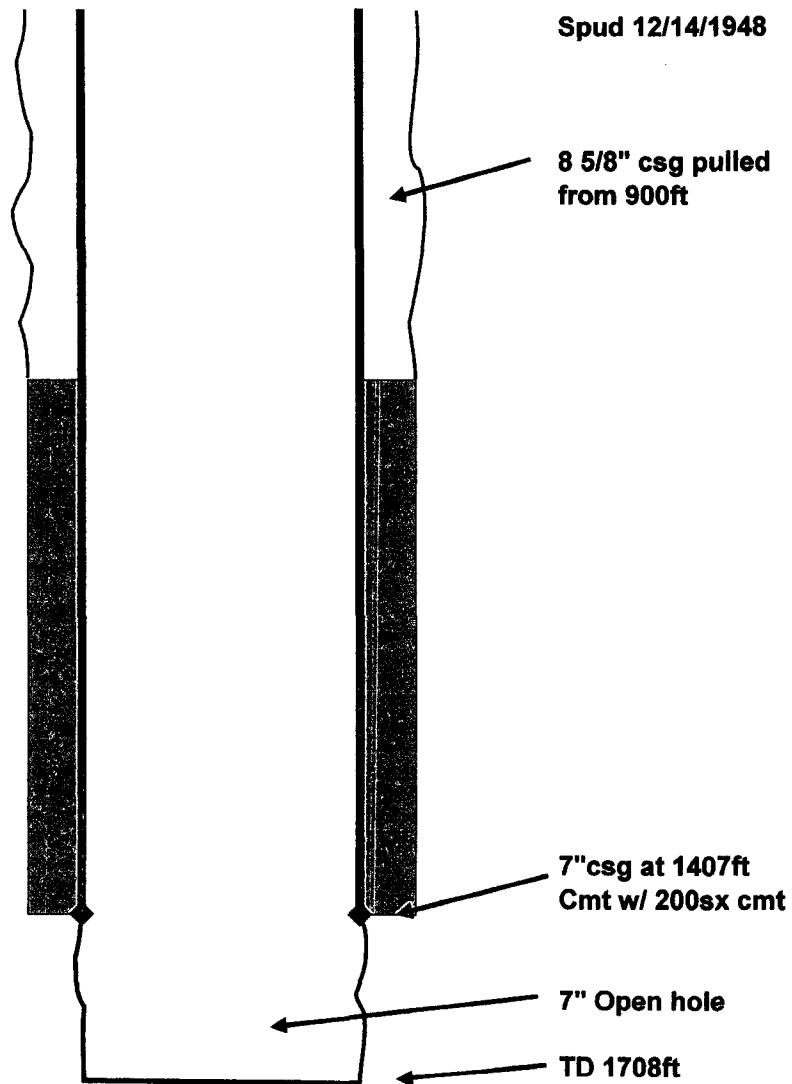
Attachment "C"

Fairway Resources Operating,
LLC
South Red Lake II Unit #051
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UL "K", Section 36, T17S, R27E
Eddy County, New Mexico



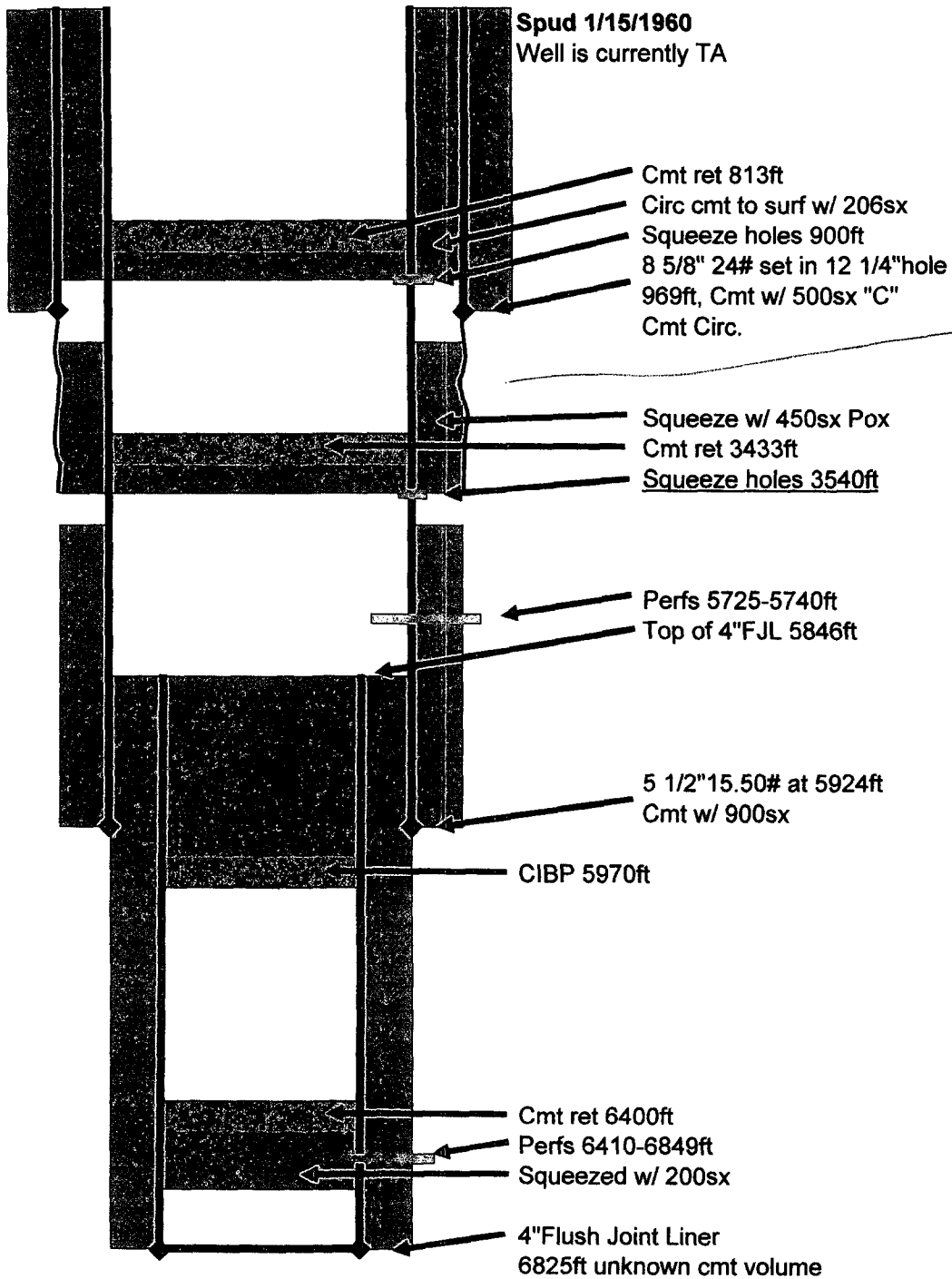
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Fairway Resources Operating, LLC
South Red Lake II Unit #012
API # 30-015-00660
UL"K", Section 36, T17S, R27E
Eddy County, New Mexico



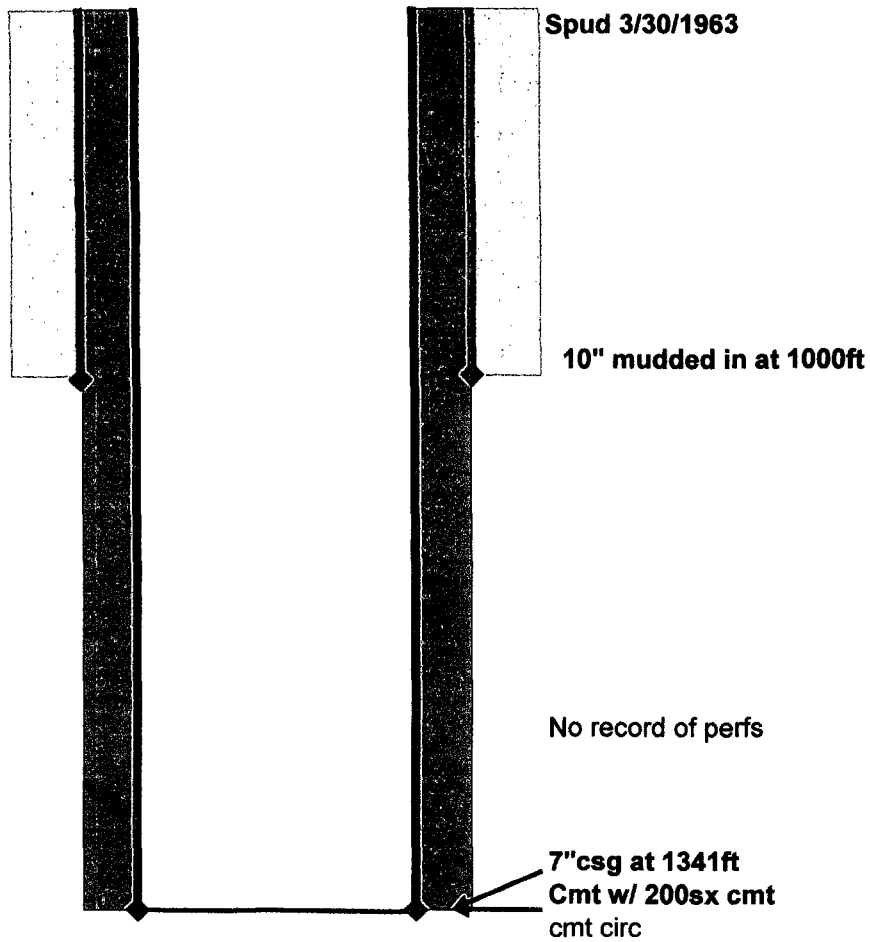
Attachment "C"

BP American Production
 Empire Abo Unit # 018
 API # 30-015-01218
 UL"N", Section 36, T17S, R27E
 Eddy County, New Mexico



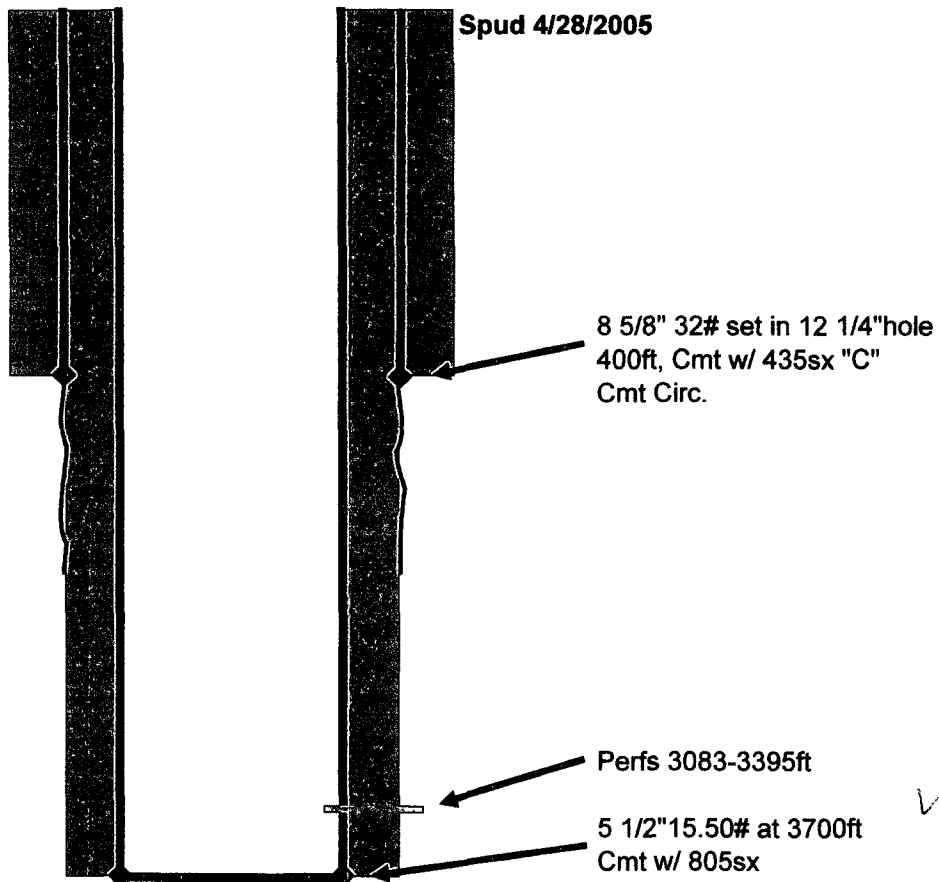
Attachment "C"

Aspen Oil
State #006
API # 30-015-10184
UL"M", Section 36, T17S, R27E
Eddy County, New Mexico



Attachment "C"

Southwestern Energy
No Bluff State Com # 9
API # 30-015-34050
UL"D", Section 36, T17S, R27E
Eddy County, New Mexico



Attachment "C"

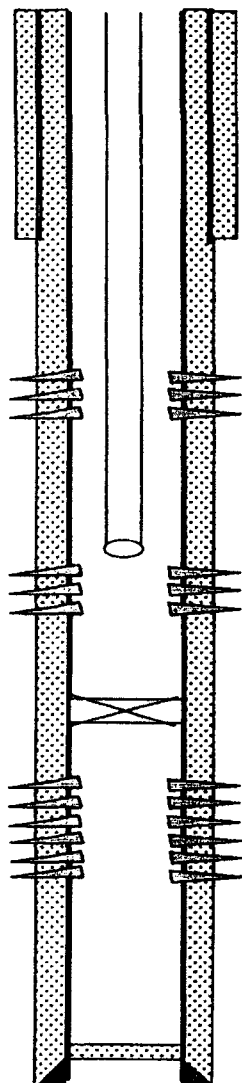
DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

WELL NAME: Logan 35 Federal #11			FIELD: Red Lake (Q-GB-SA)			
LOCATION: Sect 35-T17S-R27E			COUNTY: Eddy		STATE: NM	
ELEVATION: GL=3642', KB 3654', DF 3653'			SPUD DATE: 12/8/00		COMP DATE: 12/21/00	
API#: 30-015-30749		PREPARED BY: Karen Cottom			DATE: 7/17/01	
TUBULARS	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0 - 1142'	8 5/8"	24#	J-55	8rd ST&C	11"
CASING:	0 - 3793'	5 1/2"	15.5#	J-55	8RD LT&C	7 7/8"
CASING:						
CASING:						
TUBING:	0 - 2813'	2 7/8"				



CURRENT

PROPOSED



8 5/8" casing set @1,296' cmt w/100 sx Class "H" + 200 sx 35:65:6 + 200 sx "C"
60 sx to surface

Upper San Andres Perforations:
2096' - 2505' (29 holes)

2 7/8" tbg w/SN @2813'

Low San Andres Perforations:
2851' - 3001' (25 holes)

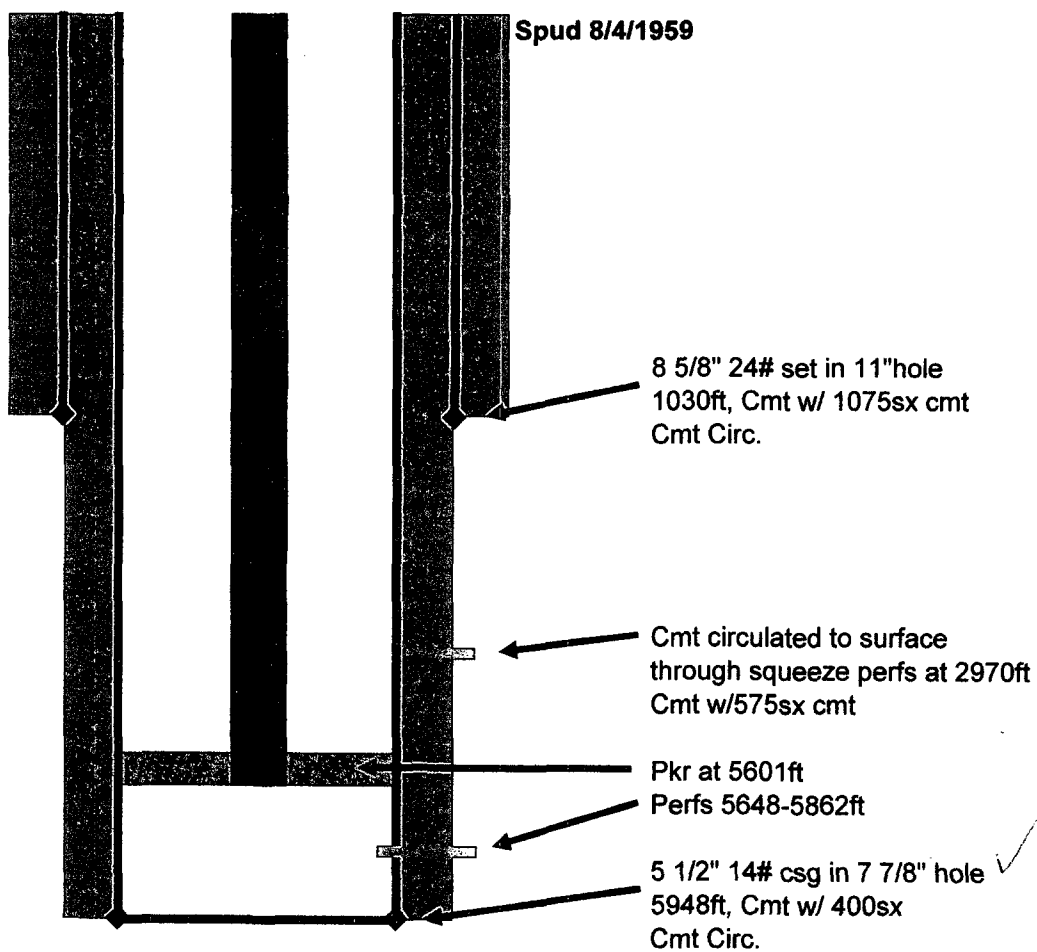
CIBP @ 3140'

Yeso Perforations:
3210' - 3520' (20 holes)

PBTD @ 3,731'
5 1/2" casing, set @3793' w/250 sx 35:65:6 + 625 sx 50:50 C. 40 sx cmt to surface
TD @ 3,800'

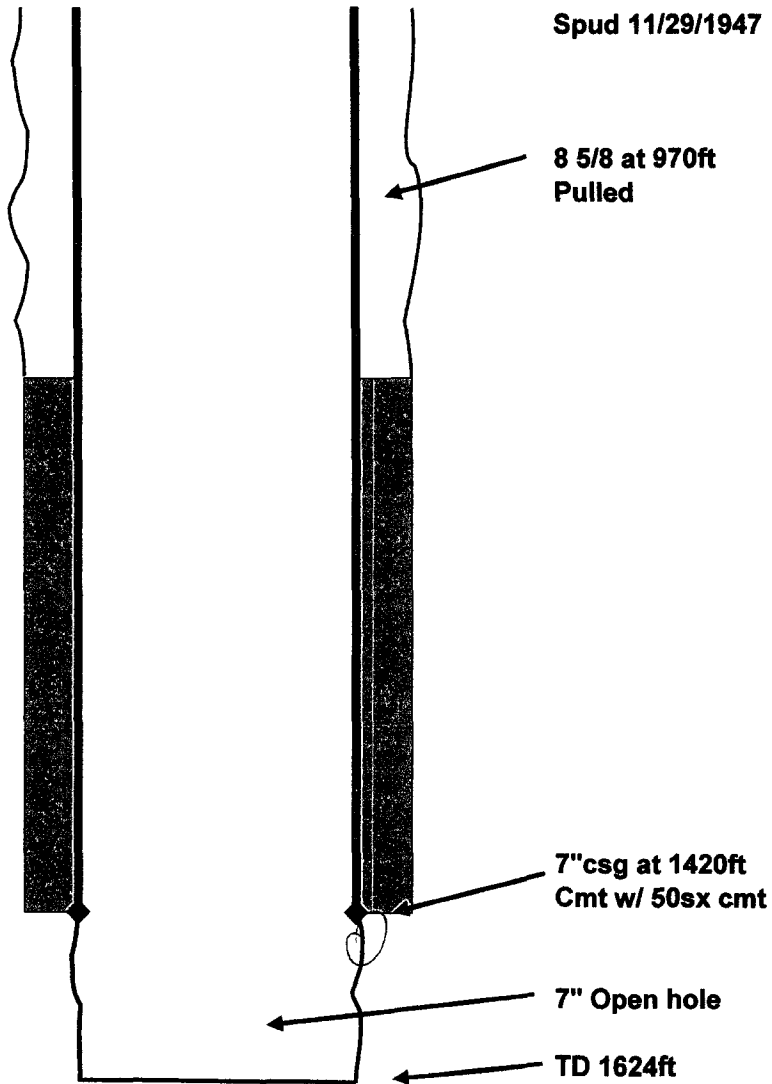
Attachment "C"

BP America Production
Empire Abo Unit # 019
API # 30-015-01251
UL"O", Section 36, T17S, R27E
Eddy County, New Mexico
TA Injector



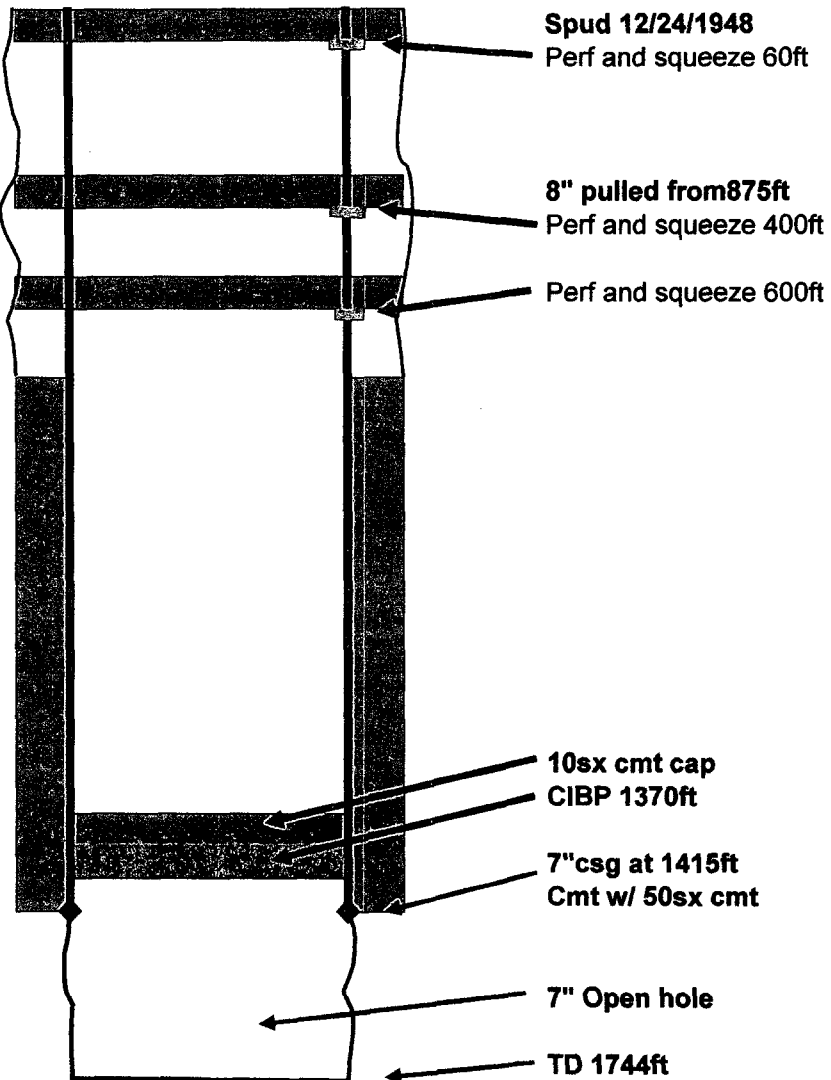
Attachment "C"

Fairway Resources Operating, LLC
South Red Lake II Unit #001
API # 30-015-00653
UL"C", Section 36, T17S, R27E
Eddy County, New Mexico



Attachment "C"

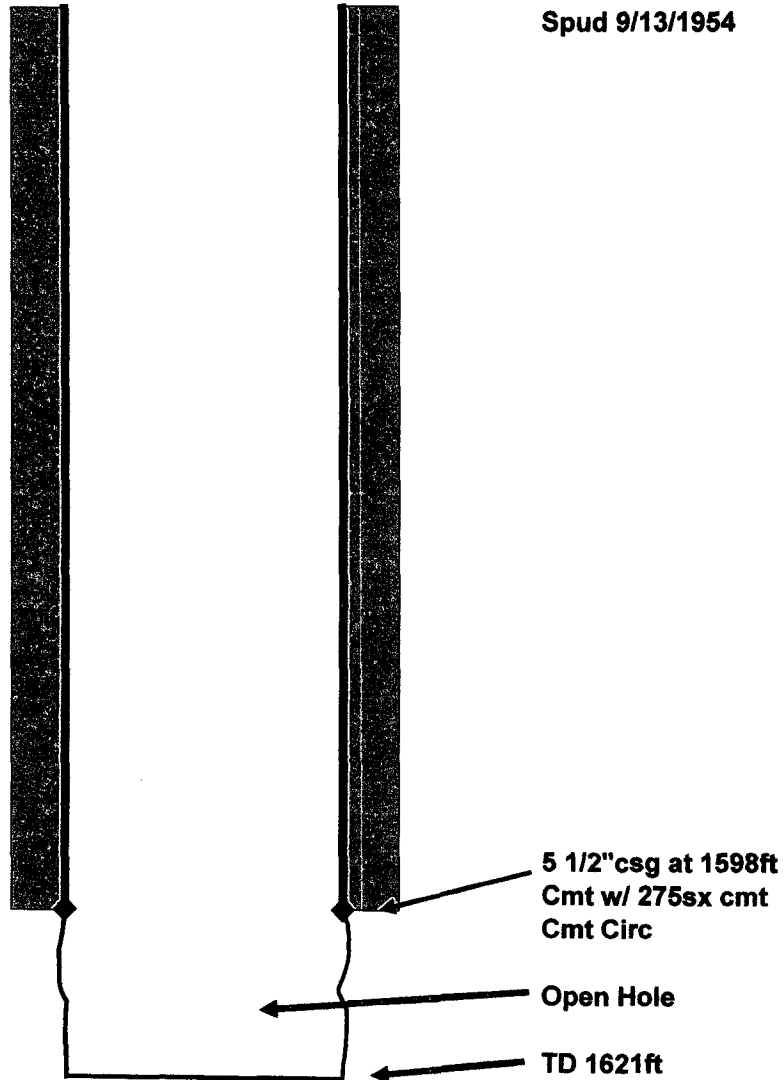
SDX Resources
State B # 002
API # 30-015-00692
UL"B", Section 36, T17S, R27E
Eddy County, New Mexico



Attachment "C"

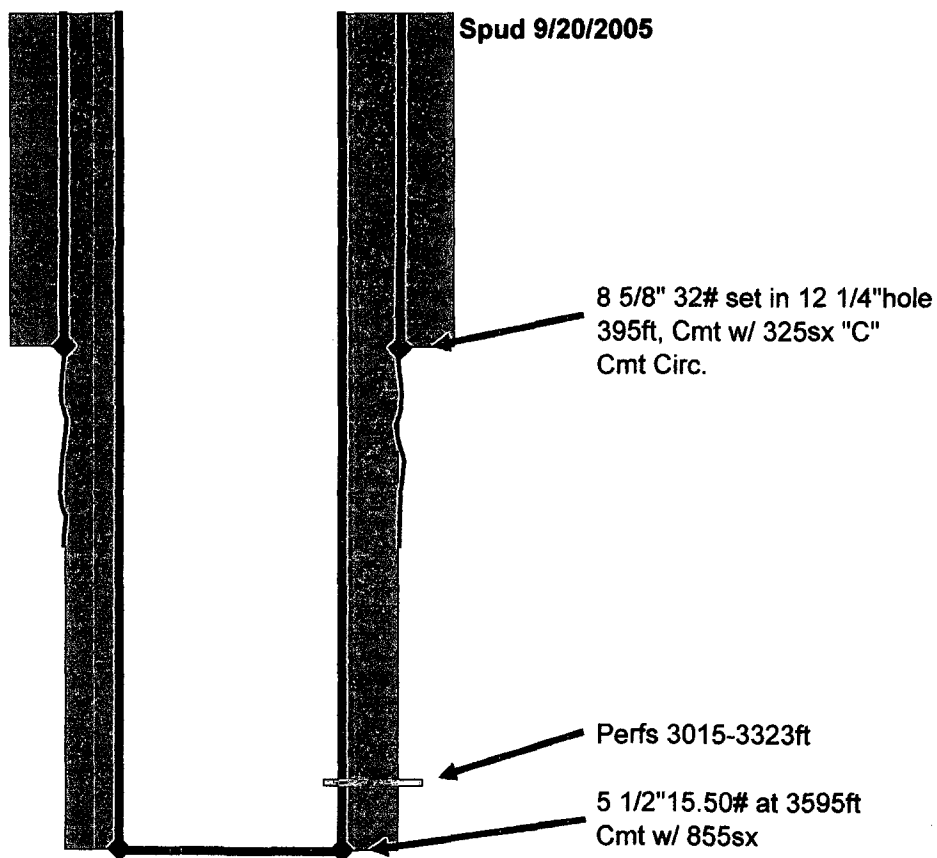
Fairway Resources Operating, LLC
South Red Lake II Unit #014
API # 30-015-05596
UL "H", Section 35, T17S, R27E
Eddy County, New Mexico

Spud 9/13/1954



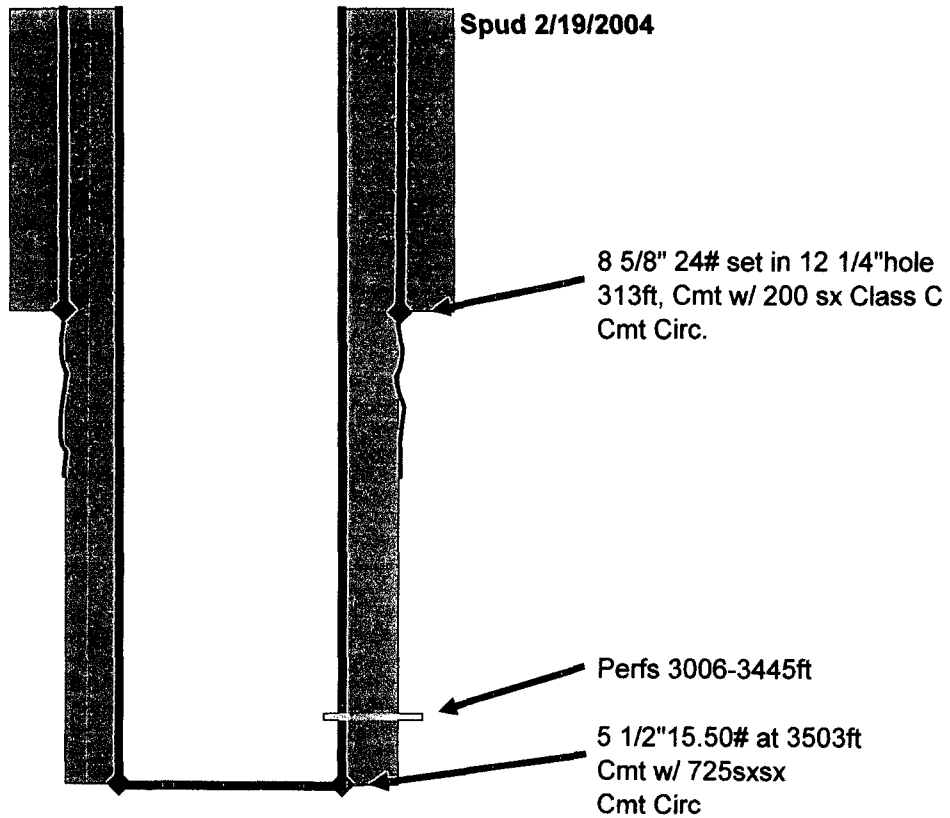
Attachment "C"

Southwestern Energy
No Bluff State Com # 6
API # 30-015-34134
UL "D", Section 36, T17S, R27E
Eddy County, New Mexico



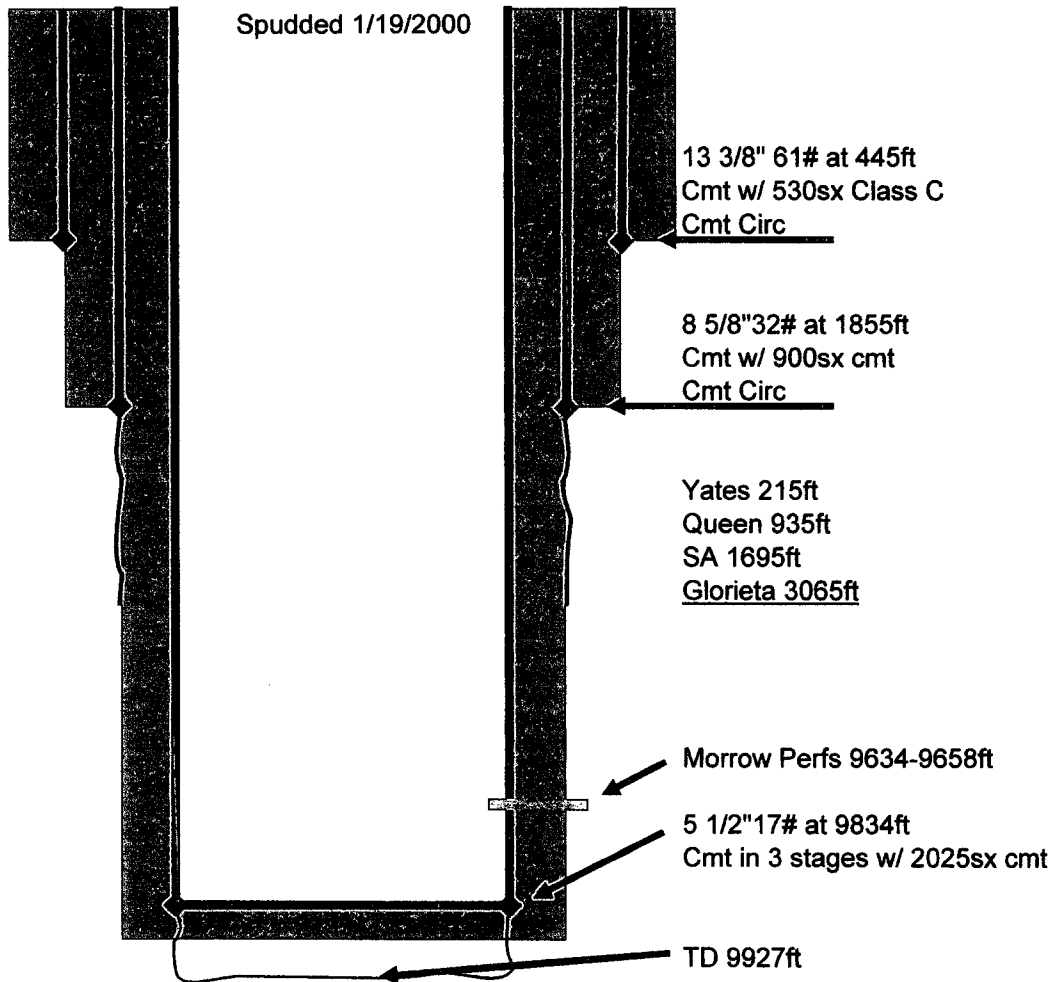
Attachment "C"

Devon Energy
Eagle 35 H Federal # 015
API # 30-015-32978
UL"H", Section 35, T17S, R27E
Eddy County, New Mexico



Attachment "C"

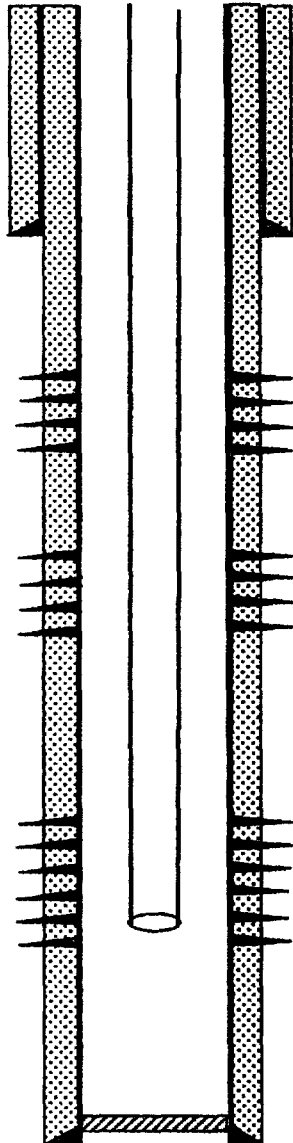
Southwestern Energy
No Bluff State Com # 001
API # 30-015-30907
UL"D", Section 36, T17S, R27E
Eddy County, New Mexico



Attachment "C"

DEVON ENERGY CORPORATION - WELL CORE SCHEMATIC

WELL NAME: Logan 35 Federal #2			FIELD: Red Lake; Glorieta-Yeso, NE			
LOCATION: 2100' FSL & 840' FEL, Section 35-17S-27E			COUNTY: Eddy			STATE: NM
ELEVATION: GL = 3635'			SPUD DATE: 3/7/00		COMP DATE: 3/24/00	
API#: 30-015-30436		PREPARED BY: T. Rutelonis			DATE: 8/11/00	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 1097'	8-5/8"	24#	J-55		12-1/4"
CASING:	0' - 3725'	5 1/2"	15.5#	J-55		7-7/8"
CASING:						
TUBING:	0' - 3420'	2-7/8"				
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

8-5/8" Casing, Set @ 1097' w/ 550 sxs cmt. TOC @ surface.

Upper San Andres Perforations:
2032'-2456'

Lower San Andres Perforations:
2810'-2902'

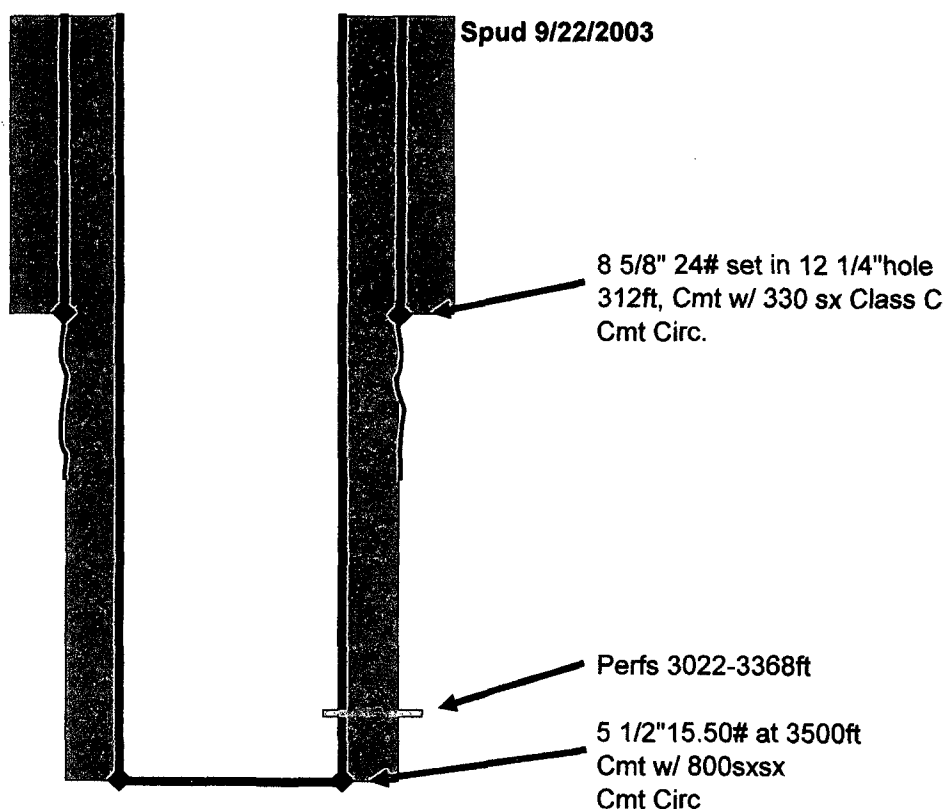
2-7/8" tbg w/ SN @ 3420'

Yeso Perforations:
3176'-3454' (28 holes)

PBTD @ 3679"
5 1/2" casing, set @ 3725' w/ 745 sxs cmt. TOC @ surf.
TD @ 3725'

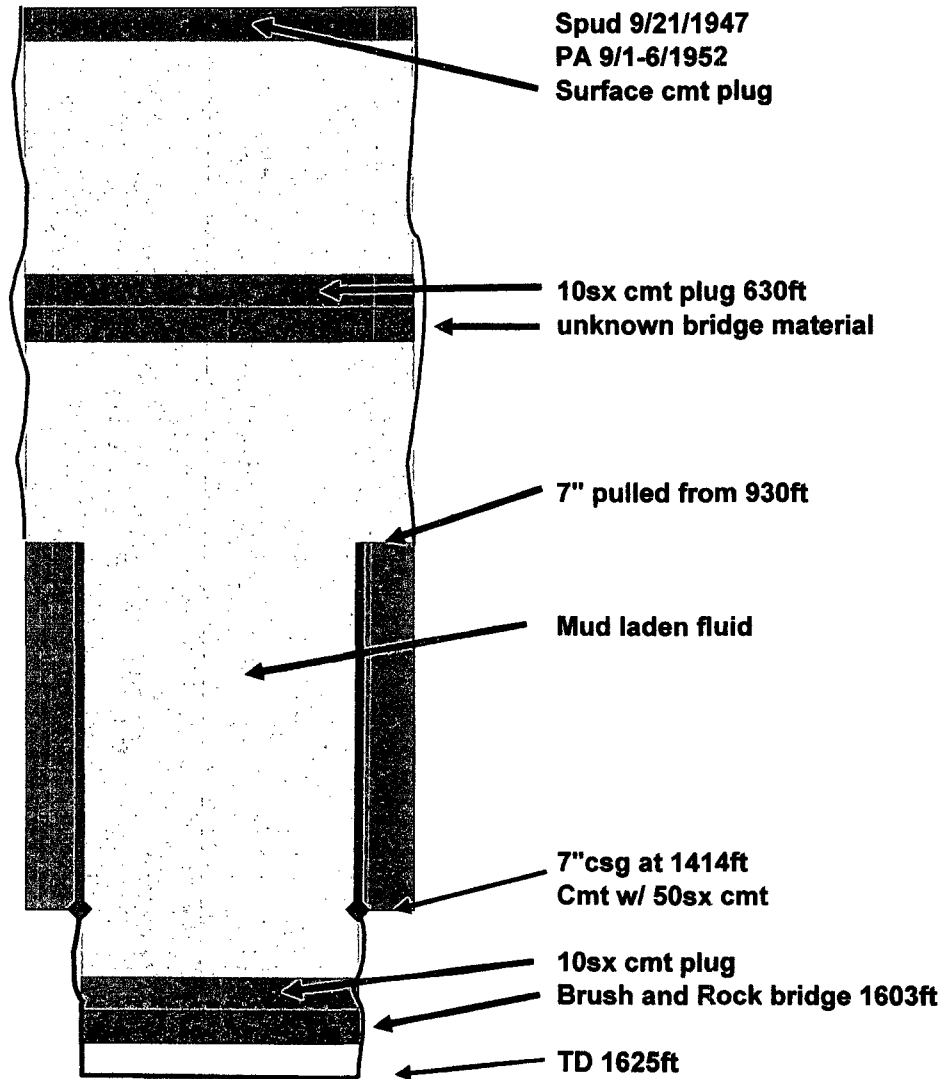
Attachment "C"

Devon Energy
Eagle 35 H Federal # 014
API # 30-015-33010
UL"H", Section 35, T17S, R27E
Eddy County, New Mexico



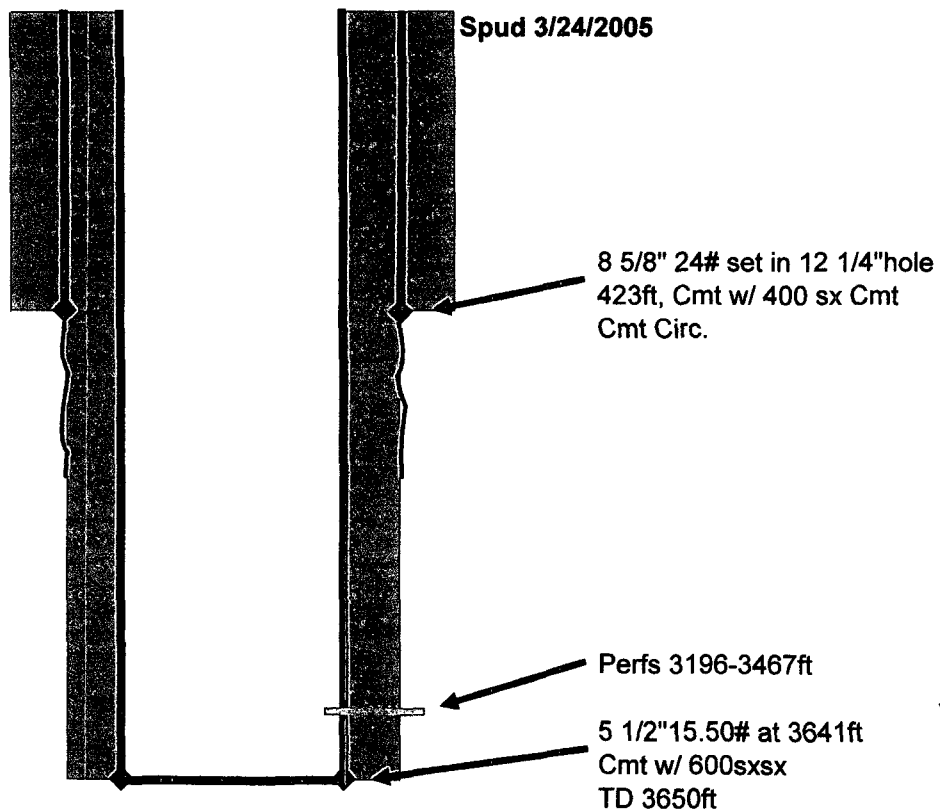
Attachment "C"

Rutter and Wilbanks
State #003
API # 30-015-00656
UL"D", Section 36, T17S, R27E
Eddy County, New Mexico



Attachment "C"

Edge Petroleum
Red Lake 36 C State # 2
API # 30-015-34004
UL "C", Section 36, T17S, R27E
Eddy County, New Mexico



Attachment "C"

XII

Fairway Resources Operating, LLC

SOUTH RED LAKE II UNIT # 21

API # 30-015-01219

Unit: K, Section: 36, Township: 17.0S, Range: 27E

Eddy County, New Mexico

C-108 (Application for the Authorization to Inject)

Attachment D

1. Average daily disposal volume estimated at 600 BWPD with a Maximum disposal volume at 1000 BWPD.
2. This is a closed system.
3. Anticipated disposal pressure at 300psig and a Maximum disposal pressure at 338psig.
4. The source of the disposal fluid will be produced water from the surrounding South Red Lake II Unit producing wells. See attached water analysis from the <http://octane.nmt.edu> web site for the South Red Lake II Unit # 32 oil well.

Attachment D

NM WAIDS

**Produced water from the South Red Lake II Unit # 32
UL"N" Sec 35, T17S,R27E Eddy Cty, NM**

DATA

MAPS

HOME

SCALE

Water Samples for Well SOUTH RED LAKE GRAYBURG UNIT 03

API = 3001500645

Formation = ARTES

Field = RED LAKE

Current Water Production Information

Instructions:

Click 

For general information about this sample.

Click 

For scale calculation pages (Stiff-Davis or Oddo Tomson methods).

Click 

To select **this water sample** for water mixing. It will lead to the main page, and add the sample I table.

Click **664**

Click the hyperlinked sample number to make a .csv for that sample, or select several check boxes
Submit for multiple samples

The ions are in (mg/L) units.

SampleID	T	R	S	SO4	CL	CO3	HCO3	K	Na	Ca
----------	---	---	---	-----	----	-----	------	---	----	----

5251

4

17S 27E 35 2734 16480 null 1628 null null null

☐ SELECT/DESELECT ALL

Submit



Attachment D

<http://octane.nmt.edu/waterquality/data/SampleListResult.asp?API=3001500645&R=27&...> 12/6/2006

ALL INFORMATION CONTAINED

SUR	No
-----	----

XIII

Fairway Resources Operating, LLC

SOUTH RED LAKE II UNIT # 21

API # 30-015-01219

Unit: K, Section: 36, Township: 17.0S, Range: 27E

Eddy County, New Mexico

C-108 (Application for the Authorization to Inject)

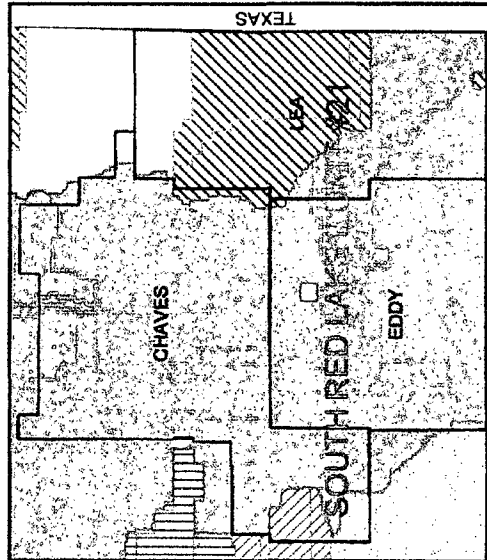
Fresh water is contained in the Alluvial fill from surface to the top of the Red Beds at a depth of approximately 350ft. Surface casing on the most recently drilled wells in the 0.5 mile area of review average 400feet deep.

The proposed disposal interval is the Queen-Grayburg- San Andres Pool. A review of the 70 wells in the 0.5 mile area of review indicate that the disposal or injection zone is primarily the Grayburg and the upper San Andres all though this is classified as a Red Lake; Queen-Grayburg-San Andres pool. Above the San Andres is the Grayburg formation and above the Grayburg is the Queen formation. Above the Queen formation is the Seven Rivers formation. Below the San Andres is the Glorieta formation.

The San Andres is a carbonate reservoir of Permian Age

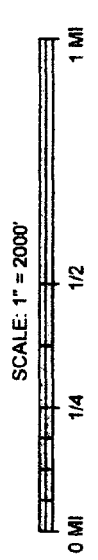
There is no known fresh water intervals below the San Andres formation.

Attachment E

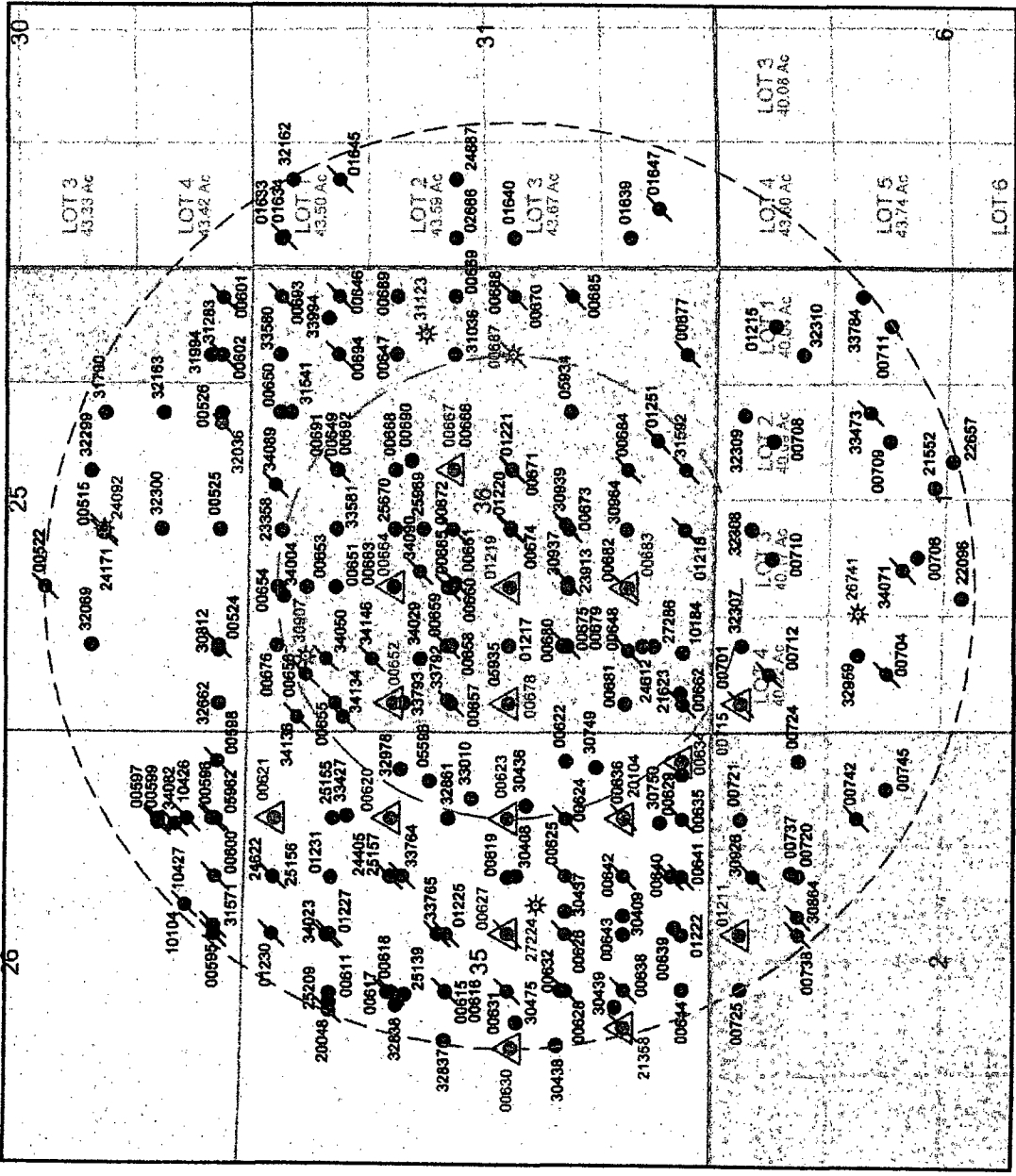


DECLARED GROUND WATER BASINS			
	CAPITAN		LEA COUNTY
	CARLSBAD		JALISCO
	FORT SUMNER		ROSSELL
	HONDO		ARTESIAN
	SALT BASIN		

1 MILE RADIUS
1/2 MILE RADIUS



Fairway Resources Operating, LLC			
SOUTH RED LAKE II UNIT #21			
API: 3001501219	TWP: 17S	RNG: 27E	1650 FWL
SEC: 36			
UNIT: K			
COUNTY: EDDY			
S 70 E - 10.4 MILES FROM Artesia, NM			
LAT: 32°47'38" N. LON: 104°14'12" W.			
NO WARRANTY IS EXPRESSED OR IMPLIED AS TO THE RELIABILITY AND/OR COMPLETENESS OF THIS MAP			
DATE: 11/08/06			
WWW.WELLFROMAPPING.COM			



© WATER WELL

No fresh water wells were identified in the 1 mile AOR

SURFACE OWNERSHIP

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 17S Range: 27E Sections: 36,35,25,26

NAD27 X: Y: Zone: ☐ Search Radius:

County: ☐ Basin: ☐ Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic

☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

iWATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 11/22/2006

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg

No Records found, try again

Attachment F

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 17S Range: 27E Sections: 27,34

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

iWATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 11/05/2006

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg

No Records found, try again

Attachment F

Township: 17S Range: 28E Sections: 31,30

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

iWATERS Menu

Help

(Depth Water in Feet)

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Min	Max	Avg
-----	-----	-----	-----	------	---	---	-------	-----	-----	-----

No Records found, try again

Attachment F

XII

Fairway Resources Operating, LLC

SOUTH RED LAKE II UNIT # 21

API # 30-015-01219

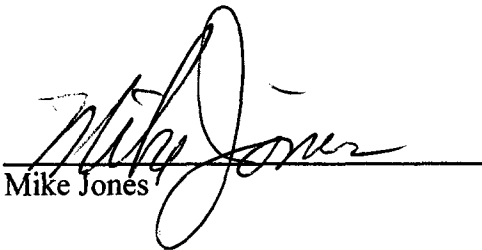
Unit: K, Section: 36, Township: 17.0S, Range: 27E

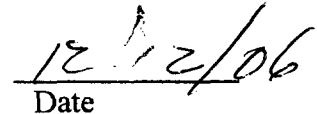
Eddy County, New Mexico

C-108 (Application for the Authorization to Inject)

Water Statement

Available geological and engineering data has been examined and no evidence has been found of any open faults or other hydrologic connection between the disposal zone and any underground source of drinking water.


Mike Jones


Date

Attachment G

Legal Notice

Fairway Resources Operating, LLC 538 Silicon Drive, Suite 101, Southlake, TX 76092 has filed form C-108(Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for the conversion of the South Red Lake II Unit # 021, API # 30-15-01219, 2310 FSL & 1650 FWL, Unit letter "K", Section 36, T17S,R27E, Eddy County, New Mexico from a Red Lake; Queen-Grayburg-San Andres oil well to a lease salt water disposal well. The disposal interval would be the Red Lake; Queen-Grayburg-San Andres pool through open hole 1690-1710feet. Anticipated disposal rate of 600 BWPD with a maximum disposal rate of 1000 BWPD. Anticipated disposal pressure 300 psig with a maximum disposal pressure of 338 psig.

All interested parties opposing the aforementioned must file objections with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, with in 15 days. Additional information can be obtained by contacting Mike Jones 505-390-4611

Fairway Resources Operating, LLC
SOUTH RED LAKE II UNIT # 21
API # 30-015-01219
Unit: K, Section: 36, Township: 17.0S, Range: 27E
Eddy County, New Mexico
C-108(Application for Authorization to Inject)

Proof of Notify

Surface Owner

State of New Mexico
New Mexico State Land Office
PO Box 1148
Santa Fe, NM 87504-1148

Mineral Owner

State of New Mexico
New Mexico State Land Office
PO Box 1148
Santa Fe, NM 87504-1148

Surface Lessee

Bogle Ltd Company
PO Drawer 460
Dexter, NM 88230-0460

Offset Mineral Owner

Section 35, T17S, R27E Eddy County, New Mexico
Section 1, T18S, R27E, Eddy County, New Mexico

United States of America
BLM
2909 West Second Street
Roswell, NM 88201

Attachment H

Fairway Resources Operating, LLC
SOUTH RED LAKE II UNIT # 21
API # 30-015-01219
Unit: K, Section: 36, Township: 17.0S, Range: 27E
Eddy County, New Mexico
C-108(Application for Authorization to Inject)

Proof of Notify

Offset Operators

Southwestern Energy Production Company
2350 N Sam Houston Parkway E
Suite 300
Houston, TX 77032

Devon Energy Production Company, LP
20 N. Broadway
Suite 1500
Oklahoma City, OK 73102-8260

Mewbourne Oil Company
PO Box 5270
Hobbs, NM 88241-5270

Aspen Oil Inc.
PO Box 2674
Hobbs, NM 88241-2674

Edge Petroleum Operating Company, Inc
1301 Travis
Suite 2000
Houston, TX 77002

Pronghorn Management Corporation
PO Box 1772
Hobbs, NM 88241-1772

BP America Production Company
PO Box 3092
Houston, TX 77253

Attachment H

Affidavit of Publication

NO. 19497

STATE OF NEW MEXICO

County of Eddy:

Gary D. Scott being duly

sworn, says: That he is the Publisher of The
Artesia Daily Press, a daily newspaper of general
circulation, published in English at Artesia, said county
and county and state, and that the here to attached

Legal Notice

was published in a regular and entire issue of the said
Artesia Daily Press, a daily newspaper duly qualified
for that purpose within the meaning of Chapter 167 of
the 1937 Session Laws of the state of New Mexico for
1 Consecutiv week/days on the same
day as follows:

First Publication December 5 2006

Second Publication

Third Publication

Fourth Publication

Gary D. Scott
Subscribed and sworn to before me this

5th Day December 2006

Barbara Ann Boas

Notary Public, Eddy County, New Mexico

My Commission expires September : 23, 2007

Copy of Publication:

Legal Notice

Fairway Resources Op-
erating, LLC 538 Silicon
Drive, Suite
101, Southlake, TX 76092
has filed form
C-108 (Application for Au-
thorization to Inject) with
the New Mexico Oil
Conservation Division
seeking administrative
approval for the conver-
sion of the
South Red Lake II Unit #
021, API # 30-15-01219,
2310 FSL & 1650
F W L
Unit letter "K", Section
36, T17S, R27E, Eddy
County, New Mexico
from a Red Lake;
Queen-Grayburg-San
Andres oil well to a lease
salt water disposal well.
The disposal interval
would be the Red Lake;
Queen-Grayburg-San
Andres pool through
open hole
1690-1710 feet. Antici-
pated disposal rate of
600 BWPD with a maxi-
mum disposal rate of
1000 BWPD.
Anticipated disposal
pressure 300 psig with a
maximum disposal pres-
sure of 338 psig.
All interested parties op-
posing the aforemen-
tioned must file objec-
tions with the New
Mexico Oil Conservation
Division, 1220 South St.
Francis Drive, Santa Fe,
New Mexico 87505, with
in 15 days. Additional in-
formation can be ob-
tained by contacting Mike
Jones 505-390-4611
Published in the Artesia
Daily Press, Artesia,
N.M. December 5, 2006.
Legal 19497

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 		<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X </p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p> 7/3/86</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p>	
<p>1. Article Addressed to:</p> <p>Southwestern Energy Prod. 2350 N Sam Houston, Parkway Suite 300 Houston, TX 77032</p>		<p>3. Service Type <input type="checkbox"/> Express Mail</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> C.O.D.</p> <p><input type="checkbox"/> Insured Mail</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number (Transfer from service label)</p> <p>7004 2510 0006 0831 8362</p>		<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154</p>	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 		<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X </p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p> DEC 14 2006</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p>	
<p>1. Article Addressed to:</p> <p>Devon Energy Prod. Co, LP 20 N Broadway Suite 1500 OKC, OK 73102-8260</p>		<p>3. Service Type <input type="checkbox"/> Express Mail</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> C.O.D.</p> <p><input type="checkbox"/> Insured Mail</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number (Transfer from service label)</p> <p>7004 2510 0006 0831 8393</p>		<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154</p>	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 		<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X </p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p> Misty Williams</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p>	
<p>1. Article Addressed to:</p> <p>Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241-5270</p>		<p>3. Service Type <input type="checkbox"/> Express Mail</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> C.O.D.</p> <p><input type="checkbox"/> Insured Mail</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number (Transfer from service label)</p> <p>7004 2510 0006 0831 8355</p>		<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154</p>	

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Aspen Oil Inc
PO Box 2674
Hobbs, NM 88241-2674

2. Article Number
(Transfer from service label)

7004 2510 0006 0831 8416

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

* *Larry Barnett*☐ Agent☐ Addressee

B. Received by (Printed Name)

Larry Barnett

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Edge Petroleum Operating Co., Inc
1301 Travis
Suite 2000
Houston, Tx 77002

2. Article Number
(Transfer from service label)

7004 2510 0006 0831 8348

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

MM Johnson☐ Agent☐ Addressee

B. Received by (Printed Name)

MM Johnson

C. Date of Delivery

*12/15/06*D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

1. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Pronghorn Management Corp
PO Box 1772
Hobbs, NM 88241-1772

2. Article Number
(Transfer from service label)

7004 2510 0006 0831 8379

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Lana Martinez*☐ Agent☐ Addressee

B. Received by (Printed Name)

LANA MARTINEZ

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BP American Production Co.
PO Box 3092
Houston, TX 77253

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

DEC 19 2006

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number

(Transfer from service label)

7004 2510 0006 0831 8409

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

New Mexico State Land Office
PO Box 1148
Santa Fe, NM 87504-1148

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number

(Transfer from service label)

0E68 TER0 9000 0T52 4002

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-154

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bogle LTD Company
PO Box 460
Dexter, NM 88230-0460

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number

(Transfer from service label)

7004 2510 0006 0831 8423

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bureau of Land Management
620 East Greene St.
Carlsbad, NM 88220

2. Article Number

(Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

R. E. Egan

C. Date of Delivery

1-4-07

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7004 2510 0006 0831 8447

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-154

Well Selection Criteria Quick Print

(Field_No = 302899)

API Well #	Well Name and No.	Operator Name	Typ	Stat	County	Surf	UL	Sec	Twp	Rng	Ft N/S	Ft E/W	UICPrmt	Lst Insp Dt
30-015-00715-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	F	D	1	18 S	27 E	330 N	330 W	R-2882	2/7/2006
30-015-00721-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	A	2	18 S	27 E	330 N	990 E		1/30/2006
30-015-00737-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	B	2	18 S	27 E	905 N	1610 E		1/30/2006
30-015-01211-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	S	B	2	18 S	27 E	330 N	2310 E	R-2882	6/21/2006
30-015-00725-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	C	2	18 S	27 E	330 N	2310 W		9/13/2004
30-015-00621-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	F	A	35	17 S	27 E	330 N	990 E	R-2882	2/7/2006
30-015-25155-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	A	35	17 S	27 E	990 N	990 E		10/8/2004
30-015-01231-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	F	B	35	17 S	27 E	988 N	1664 E		1/15/2004
30-015-25156-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	F	B	35	17 S	27 E	330 N	1661 E	WFX-542	3/23/2000
30-015-00611-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	P	Eddy	F	C	35	17 S	27 E	990 N	2310 W		10/8/2004
30-015-00619-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	F	G	35	17 S	27 E	2305 S	1664 E		9/13/2004
30-015-25157-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	F	G	35	17 S	27 E	1656 N	1656 E		10/8/2004
30-015-00620-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	F	H	35	17 S	27 E	1650 N	990 E	R-2882	2/7/2006
30-015-05596-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	F	H	35	17 S	27 E	2080 N	560 E		10/8/2004
30-015-00622-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	P	Eddy	F	I	35	17 S	27 E	1650 S	330 E		10/8/2004
30-015-00623-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	F	I	35	17 S	27 E	2310 S	990 E	R-2882	2/7/2006
30-015-00632-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	F	K	35	17 S	27 E	1703 S	2310 W		9/13/2004
30-015-00630-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	F	K	35	17 S	27 E	2263 S	1650 W	R-2882	2/7/2006
30-015-00644-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	F	N	35	17 S	27 E	330 S	2310 W		10/8/2004
30-015-00645-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	F	N	35	17 S	27 E	330 S	1650 W		10/8/2004
30-015-01222-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	F	O	35	17 S	27 E	330 S	2310 E		6/8/2005
30-015-00643-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	F	O	35	17 S	27 E	990 S	2310 E		9/13/2004
30-015-00634-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	F	P	35	17 S	27 E	330 S	330 E	R-2882	2/7/2006
30-015-20104-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	S	P	35	17 S	27 E	990 S	990 E	R-2882	2/7/2006
30-015-00653-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	C	36	17 S	27 E	660 N	1650 W		3/22/2006
30-015-35193-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	N	Eddy	S	E	36	17 S	27 E	1780 N	875 W		
30-015-00658-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	E	36	17 S	27 E	2310 N	990 W		11/5/2004
30-015-00652-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	S	E	36	17 S	27 E	1650 N	330 W	R-2882	2/7/2006
30-015-00664-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	S	F	36	17 S	27 E	1650 N	1650 W	R-2882	2/7/2006
30-015-25969-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	F	36	17 S	27 E	1980 N	2310 W		3/22/2006

Well Selection Criteria Quick Print

(Field_No = 302899)

API Well #	Well Name and No.	Operator Name	Typ	Stat	County	Surf	UL	Sec	Twp	Rng	Ft N/S	Ft E/W	UICPrmt	Lst Insp Dt
30-015-00660-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	F	36	17 S	27 E	2310 N	1650 W		10/8/2004
30-015-00668-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	G	36	17 S	27 E	1650 N	2310 E		3/22/2006
30-015-00667-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	S	G	36	17 S	27 E	2310 N	2310 E	WFX-263	2/7/2006
30-015-01219-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	K	36	17 S	27 E	2310 S	1650 W	R-2882	2/7/2006
30-015-05935-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	K	36	17 S	27 E	2310 S	990 W		6/13/2006
30-015-23913-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	K	36	17 S	27 E	1650 S	1650 W		6/13/2006
30-015-00678-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	S	L	36	17 S	27 E	2310 S	330 W	R-2882	2/7/2006
30-015-00675-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	L	36	17 S	27 E	1650 S	990 W		6/13/2006
30-015-00681-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	O	A	Eddy	S	M	36	17 S	27 E	990 S	330 W	WFX-280	6/13/2006
30-015-00683-00-00	SOUTH RED LAKE II UNIT	FAIRWAY RESOURCES OPERAT	I	A	Eddy	S	N	36	17 S	27 E	965 S	1650 W	WFX-263	2/7/2006

Inactive Well List

Total Well Count:46 Inactive Well Count:2 Since:11/12/2005

Printed On: Monday, February 05 2007

District	API	Well	ULSTR	OCD Unit	OGRID	Operator	Lease Type	Well Type	Last Production	Formation/Notes	Status	Days in TA
2	30-015-00630	SOUTH RED LAKE II UNIT #017	K-35-17S-27E	K	241598	FAIRWAY RESOURCES OPERATING, LLC	F	I	03/2005			
2	30-015-01219	SOUTH RED LAKE II UNIT #021	K-36-17S-27E	K	241598	FAIRWAY RESOURCES OPERATING, LLC	S	O	12/2004			

WHERE Ogrid:241598, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15



Injection Permit Checklist 12/7/06

SWD Order Number 1069 Dates: Division Approved _____ District Approved _____

Well Name/Num: SOUTH LAKE II UNIT #21 Date Spudded: 12/14/47

API Num: (30-) 015-01219 County: EDDY

Footages 2310 FSL/1650 FWL Sec 36 Tsp 17S Rge 27E

Operator Name: FAIRWAY RESOURCES OPERATING, LLC Contact MIKE JONES

Operator Address: 538 SILICON DRIVE (SUITE 101) SOUTHLAKE, TX, 76092

Current Status of Well: _____ Planned Work: _____ Inj. Tubing Size: _____

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	10" 8 1/4"	934'	(Pulled casing)	MUDDIED IN
Intermediate	8" 7"	1427'	50 SX	Cable 1000'
Production	7" 4 1/2"	1690'	50 SX	1350' Cable
Last DV Tool				
Open Hole/Liner	7"	1690-1710		
Plug Back Depth				

Diagrams Included (Y/N): Before Conversion ☒ After Conversion ☒

Checks (Y/N): Well File Reviewed _____ ELogs in Imaging _____

Intervals:	Depths	Formation	Producing (Yes/No)
Salt/Potash			
Capitan Reef			
Cliff House, Etc:			
Formation Above		Queen	
Top Inj Interval	1690'	GBG	
Bottom Inj Interval	1710'	GBG	
Formation Below		Sandstone	

Converted to SWD in 1967
Converted to oil in 1982
Red Lake, QNGBSA

338 PSI Max. WHIP
Yes Open Hole (Y/N)
No Deviated Hole (Y/N)

Fresh Water: Exists (Y/N) Yes Wells (Y/N) None Found Analysis Included (Y/N): No Affirmative Statement _____

Salt Water Analysis: Injection Zone (Y/N/NA) Same DisPWaters (Y/N/NA) Yes Types: Surrounding wells in same zone

Notice: Newspaper (Y/N) ☒ Surface Owner SLO Mineral Owner(s) SLO

Other Affected Parties: See APP

AOR/Repairs: NumActiveWells 37 Repairs? No Producing in Injection Interval in AOR Yes

AOR Num of P&A Wells 5 Repairs? No Diagrams Included? ☒

Required Work to this Well: CBL

Well Table Adequate (Y/N) ☒ AOR STRs: Sec _____ Tsp _____ Rge _____ RBDMS Updated (Y/N) _____

New AOR Table Filename _____ Sec _____ Tsp _____ Rge _____ UIC Form Completed (Y/N) _____

Conditions of Approval: Sec _____ Tsp _____ Rge _____ This Form completed _____

Run B.H. Survey on S. RL II UNIT #20 periodically (34703)

South Red Lake II UNIT

Red Lake, QNGBSA

18513 Mc Wondra (4 inj wells)

W. FLD -> R-2882 & 3212

See R-2875-A

Core 321