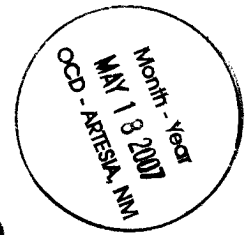


Schlumberger



30-015-35560

DESIGN – EXECUTE – EVALUATE – REPORT

8 5/8" SURFACE CASING

**EDGE PETROLEUM CORP.
RED LAKE 28-K #3
EDDY COUNTY, NEW MEXICO**

Prepared By: Grady J. Sinka

SERVICE SUPERVISOR

ARTESIA DISTRICT

505-748-1392

May 17, 2007

EDGE PETROLEUM CORP.
RED LAKE 28-K #3
SURFACE CASING 22020458794 5/17/07

LIFT 241#

DIFF 392#

Recipe:

PSI Test 2000#

20 Bbls Gel Spacer

10 Bbls F.W. Spacer

35.2 Bbls CMT @ 14.8 #/gal out of BACK

47 Bbls CMT @ 14.8 #/gal out of FRONT

Drop Plug On Fly

Start Displacement

Total Displacement = 34.5 Bbls

Slow Rate @ 24 Bbls

Bbls Circul to Pit — Bbls

Sks — sks

CEMENT = 350 Sks Class "C" + Adds

CEMENTING SERVICE REPORT

Schlumberger

Bryan Printers & Stationers, Inc. Form No. 4443-PM

TREATMENT NUMBER 2000000000		DATE 10/10/00
STAGE 1	DS 1070	DISTRICT HARRIS

WELL NAME AND NO. RED LAKE 25-2 #3		LOCATION (LEGAL) SEC. 25 T11N R15E		RIG NAME: J2000 #111	
(FIELD/POOL) CLARKIA YESO		FORMATION SURFACIC		WELL DATA: BOTTOM TOP	
(COUNTY/BARISH) EDDY		STATE NEW MEXICO		API NO. 31005	
NAME EDGE PETROLEUM CORP.		AND		ADDRESS	
ZIP CODE		SPECIAL INSTRUCTIONS CEMENT 5% SURFACE CASING AS PER CO. REP.		BIT SIZE 11 1/2 CSG/Liner Size 11 1/2 TOTAL DEPTH 537 WEIGHT 700 ☒ ROT ☐ CABLE FOOTAGE 200 MUD TYPE 117 GRADE ☐ BHST ☐ BHCT THREAD 710 MUD DENSITY 11.7 LESS FOOTAGE SHOE JOINT(S) 114.5 MUD VISC. 1172 Disp. Capacity 700.0 TOTAL 700.0	

NOTE: Include Footage From Ground Level To Head In Disp. Capacity		Float TYPE 117 DEPTH 117 Stage Tool TYPE 117 DEPTH 117	
Head & Plugs ☐ TBG ☐ D.P. SQUEEZE JOB ☐ Double SIZE ☒ Single ☐ WEIGHT ☐ Swage ☐ GRADE TAIL PIPE: SIZE DEPTH ☐ Knockoff ☐ THREAD TUBING VOLUME Bbls		TOOL TYPE DEPTH TOP ☐ R ☐ W ☐ NEW ☐ USED CASING VOL. BELOW TOOL Bbls BOT ☐ R ☐ W DEPTH TOTAL Bbls ANNUAL VOLUME Bbls	
IS CASING/TUBING SECURED? ☒ YES ☐ NO		LIFT PRESSURE 241 PSI CASING WEIGHT + SURFACE AREA (3.14 X R ²)	
PRESSURE LIMIT 1000 PSI BUMP PLUG TO PSI		ROTATE RPM RECIPROCAT FT No. of Centralizers 1	

TIME 0001 to 2400	PRESSURE TBG OR D.P. CASING		VOLUME PUMPED BBL INCREMENT CUM		JOB SCHEDULED FOR TIME: 11:00 DATE: 10/10/00			ARRIVE ON LOCATION TIME: 11:30 DATE: 10/10/00		LEFT LOCATION TIME: 11:30 DATE: 10/10/00	
					INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL			
1250								PRE-JOB SAFETY MEETING			
1255								PRESSURE 117			
1246								MARTIN KEL HARRIS			
1210								117 BBL ALREADY SHUT IN HARRIS			
1211								117 BBL ALREADY SHUT IN HARRIS			
1225								117 BBL ALREADY SHUT IN HARRIS			
1230								117 BBL ALREADY SHUT IN HARRIS			
1234								117 BBL ALREADY SHUT IN HARRIS			
1237								117 BBL ALREADY SHUT IN HARRIS			
1238								117 BBL ALREADY SHUT IN HARRIS			

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	250	1.37	CLASS. 1 + 7.251 + 0.15511070				250	11.7
2.								
3.								
4.								
5.								
6.								

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE	
☐ HESITATION SQ.		☐ RUNNING SQ.		☐ CIRCULATION LOST		MAX. 300 MIN. 113	
BREAKDOWN		PSI	FINAL	PSI	DISPLACEMENT VOL.	TYPE OF WELL	
Washed Thru Perfs		☐ YES ☐ NO	TO	FT.	MEASURED DISPLACEMENT	☐ OIL ☐ STORAGE ☐ BRINE WATER	
PERFORMATIONS		TO		TO		☐ GAS ☐ INJECTION ☐ WILDCAT	
CUSTOMER REPRESENTATIVE				DS SUPERVISOR			
MR. JASON KUBIKOW				GRADY TINKA			

Job Date: 05-17-2007

District: Artesia
 Representative: Mr. Jason Robinson
 DS Supervisor: Grady Sinka
 Well: Red Lek 28-K #3

Time mm:dd:yyyy:hh:mm:ss	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl
05:17:2007:13:02:43	-5	0.0	8.04	0.0
05:17:2007:13:02:44	Start Job			
05:17:2007:13:02:44	-5	0.0	8.04	0.0
05:17:2007:13:04:43	-2	0.8	8.06	0.0
05:17:2007:13:05:16	Pressure Test Lines			
05:17:2007:13:05:16	2369	0.1	2.07	0.4
05:17:2007:13:06:28	Start Pumping Spacer			
05:17:2007:13:06:28	-0	0.0	8.08	0.0
05:17:2007:13:06:43	86	4.1	8.19	0.4
05:17:2007:13:08:43	145	6.4	8.00	13.2
05:17:2007:13:10:03	End Spacer			
05:17:2007:13:10:03	147	6.4	8.00	21.8
05:17:2007:13:10:04	Start Pumping Water			
05:17:2007:13:10:04	147	6.4	8.00	21.9
05:17:2007:13:10:43	156	6.4	7.71	4.0
05:17:2007:13:11:38	End Water			
05:17:2007:13:11:38	157	6.4	10.54	9.9
05:17:2007:13:11:40	Start Cement Slurry			
05:17:2007:13:11:40	160	6.4	11.23	10.1
05:17:2007:13:12:43	280	6.4	14.72	6.7
05:17:2007:13:14:43	234	6.4	14.72	19.5
05:17:2007:13:16:43	228	6.4	14.22	32.4
05:17:2007:13:18:43	167	6.4	14.10	45.3
05:17:2007:13:20:43	185	5.2	14.81	57.1
05:17:2007:13:22:43	187	5.2	14.82	67.5
05:17:2007:13:24:43	170	5.2	13.77	77.9
05:17:2007:13:25:54	End Cement Slurry			
05:17:2007:13:25:54	37	1.6	12.83	83.4
05:17:2007:13:26:02	Drop Top Plug			
05:17:2007:13:26:02	36	1.7	11.84	83.6
05:17:2007:13:26:38	Start Displacement			
05:17:2007:13:26:38	127	5.2	9.59	1.2
05:17:2007:13:26:43	129	5.3	9.48	1.6
05:17:2007:13:28:43	244	6.4	8.19	14.4
05:17:2007:13:30:05	Circ. Cement To Surface			
05:17:2007:13:30:05	299	6.4	7.64	23.2
05:17:2007:13:30:06	11.3 Bbls / 48 Sks			
05:17:2007:13:30:06	299	6.4	7.63	23.3
05:17:2007:13:30:43	228	3.9	7.57	25.3
05:17:2007:13:30:45	Slow Rate			
05:17:2007:13:30:45	219	3.8	7.54	25.4
05:17:2007:13:32:43	226	3.5	7.67	32.3
05:17:2007:13:33:29	Bump Top Plug			
05:17:2007:13:33:29	1391	0.0	5.61	34.6

Well: Red Lek 28-K #3

Job Date: 05-17-2007

Time mm:dd:yyyy:hh:mm:ss	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl
05:17:2007:13:33:32	1395	-0.1	5.68	34.6
05:17:2007:13:33:33	End Displacement			
05:17:2007:13:33:33	1389	-0.2	5.76	34.6
05:17:2007:13:34:43	-0	0.0	4.70	34.6
05:17:2007:13:34:44	Check Float/ Float Holding			
05:17:2007:13:34:44	0	0.0	4.63	34.6
05:17:2007:13:34:46	End Job			
05:17:2007:13:34:46	0	0.0	4.55	34.6

Well	Red Lek 28-K #3	Client	Edge Petroleum Corp.
Field	Glorieta Lake Yeso	SIR No.	2202045794
Engineer	Grady Sinka	Job Type	Surface
Country	United States	Job Date	05-17-2007

