

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-03850

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

SWD-075

7. Lease Name or Unit Agreement Name

010877

8. Well No.

L.C. State #2

9. Pool name or Wildcat

Abo

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER

Disposal

2. Name of Operator

I & W, Inc.

3. Address of Operator

P.O. Box 98 Loco Hills, NM 88255

4. Well Location

Unit Letter F : 1650' Feet From The North Line and 2310' Feet From The West Line

Section 2

Township 17

Range 36

NMPM

LEA

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Attempted to Sq. ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SEE ATTACHED REPORT.
CEMENT JOB REPORT ATTACHED.

*** DRY HOLE MARKER INSTALLED 11/18/02

Approved as to Plugging of the Well Bore.
Liability under bond is retained until
Surface restoration is completed.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE George E. Parchman TITLE Manager/Consultant

DATE 11/30/02

TYPE OR PRINT NAME GEORGE E. PARCHMAN

TELEPHONE NO. (505) 885-6663

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DEC 13 2002

GWV



ARTESIA
(505) 746-4214
1 (800) 748-1972

CARLSBAD
(505) 885-6663
1 (800) 658-2739

P.O. BOX 98
LOCO HILLS, NEW MEXICO 88255

LOCO HILLS
(505) 677-2111
1 (800) 748-1972

LOVINGTON
(505) 396-3331
1 (800) 748-2084

REPORT FOR THE L.C. STATE #2

- 10/28/02** RU PULLING @ 11:00 AM
Pull 202 Jts of 2 7/8 tubing,
Shut well in.
- 10/29/02** Pulled 62 Jts.
P.U. work string B/P to 8280
- 10/30/02** Set B/P & packer tested to 500 PSI
Pull packer to 7740' test to 500 PSI
No leak.
Pull packer to 7200' test to 500 PSI
No leak
Pull packer to 6000' test had a leak
Drop packer to 6174' test had a leak
Pump 2 bbls./min.
Tested annulus to 500 PSI held no leak
To surface
- 10/31/02** Pull out of hole
Rig up wireline run in dump 20' sand on Ret. B/P @ 8250'
GIH with Ret. & setting tool set @ 6174'
Rig up cement trucks (Report Attached)
Pumped cement had 15 bbls. Left in tubing, could not pull put of Ret.
Could not reverse out.
- 11/04/02** Rig up wireline truck found tubing plugged @ 2770'
Rig up back off shot, back off tubing @ 2750'
Start in hole overshot & jars
Jars on tubing – Pull 65,000 shut in.
- 11/05/02** Jar on tubing
Top sub on bumper, sub split leaving overshot in hole on tubing,
Could not get another overshot over the fish.
Shut Down.
Received instruction from OCD to plug @ this point.

RECEIVED
Hobbs
OCD



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Continued:

11/06/02 Go in hole with setting tool & Retainer
Set retainer @ 2700
Rig up cement truck
Could not pump into.
Pull up above retainer pump 8 sacks of cement on retainer.
Pull up to 2000' pump 11 sacks of cement (100' Plug) from 2000' to 1900'
Pull up to 400' pump 11 sacks cement (100' Plug)
From 400 to 30 (let cement set 3 hrs. tagged OK)
Pull to 60' pump till cement @ surface.

Final: Plugged and abandoned per Oil Conservation Division.

RE: Cement reports attached

George E. Parchman 11/30/02
Signature Date



CEMENT JOB REPORT

CUSTOMER I & W Inc		DATE 07-NOV-02	F.R. # 316610063		SERV. SUPV. John Riley						
LEASE & WELL NAME L-C St. # 2		LOCATION			COUNTY-PARISH-BLOCK Lea New Mexico						
DISTRICT Hobbs		DRILLING CONTRACTOR RIG #			TYPE OF JOB Plug & Abandon						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES							
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
MATERIALS FURNISHED BY BJ											
Fresh H2O					8.34	0	0	00:00	17		
Class C Neat				8	14.8	1.32	6.31		5.6	3.58	
Class C, 2% CaCl ₂				11	14.8	1.32	6.31		2.5	1.60	
Fresh H2O					8.34	0	0	00:00	30		
Available Mix Water 50 Bbl.				Available Displ. Fluid 80 Bbl.				TOTAL		55.1	5.18
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
			2.875	6.5	TBG	2707	C-75				
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	WGT.
5.5	15.5	CSG	2707	Ball Check Cement Retainr		2707			2.875	EUE	9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
15.6	BBLs	Fresh H2O	8.34	0	0	300	4224	1000	3848	1000	Xport
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:											
PRESSURE/RATE DETAIL						EXPLANATION					
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP? ☐					
	PIPE	ANNULUS				TEST LINES 3200 PSI					
11:15	0	0	0	0	0	CIRCULATING WELL - RIG ☐ BJ ☒					
11:20	3200	0	1	1	FRESH H2	Hold BJ Safety Meeting					
11:22	350	0	0	4	FRESH H2	Load & Test Lines					
11:32	300	0	2	12.5	FRESH H2	Est. Rate, Could not pump into					
11:38	135	0	1	1.88	SLURRY	Break Circulation					
11:44	150	0	2	15	FRESH H2	Spot 8 Sx on top of Retainer					
						Displacement					
12:13	140	0	2	5	FRESH H2	Lay Down Tubing To 1989 FT					
12:16	150	0	2	2.5	SLURRY	Break Circulation					
12:18	75	0	2	10	FRESH H2	Spot 11 Sx Class C @ 1989-1889 ft					
						Displacement					
13:03	80	0	2	6.5	FRESH H2	Lay Down Tubing To 409 Ft					
13:08	85	0	2	2.5	SLURRY	Break Circulation					
13:10	85	0	1	1	FRESH H2	Spot Plug @ 409 Ft					
						Displacement					
						Wait To Tag Cement.					
16:30	80	0	.5	2	SLURRY	Top Of Cement @ 285 Ft.					
						Bring Cement To Surface!					
						Thank You, John Riley					



CEMENT JOB REPORT

CUSTOMER I & W Inc		DATE 31-OCT-02	F.R. # 321410189		SERV. SUPV. Nathan Taylor					
LEASE & WELL NAME L-C #22		LOCATION			COUNTY-PARISH-BLOCK Lee New Mexico					
DISTRICT Hobbs		DRILLING CONTRACTOR RIG # Basic PAJ			TYPE OF JOB Squeeze-Perforation					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
		NA-Squeeze		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ										
Water										
C+2%Cacl ₂										
Water										
Available Mix Water 220 Bbl. Available Displ. Fluid 190 Bbl.										
TOTAL 97.7 30.31										
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
5.5		6174	2.875	8.5	TBG	6174	J-55			
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD
5.5	17	CSG	7000	Ball Check Cement Retain		6174			2.875	8RD
										TYPE
										FRESH
										WATER
										WGT.
										8.3
DISPL. VOLUME			DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator
35.7	BBLS	Water	8.3	920	2073	2500	7700	6160	500	500
										MIX WATER
										TRPT

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL

EXPLANATION

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION	
	PIPE	ANNULUS				SAFETY MEETING: BJ CREW ☒ CO. REP. ☒	TEST LINES
							2500 PSI
14:37		500	1	3	WATER	CIRCULATING WELL - RIG ☐ BJ ☐	
14:45	2850		1	14	WATER	Pressure back side	
15:20						Set injection rate	
15:22	2200		1	47	CMNT	Batch slurry	
16:04	1600		.8	16	WATER	Start slurry	
16:30	2000		.3	3	WATER	Start displacement	
						Start reverse out	
						Could not reverse out	
						Hobbs OCD	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV.
Y ☐ N ☒		Y ☐ N ☒		100	0	Y ☐ N ☒	

