

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
NOV 20 2008
Bureau of Land Management
Farmington Field Office

FORM APPROVED
Budget Bureau No. 1004-0135

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	5. Lease Designation and Serial No. CONTRACT NO. 92
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name JICARILLA APACHE
3. Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046	7. If Unit or CA, Agreement Designation JICARILLA 92
4. Location of Well (Footage, Sec., T., R., M, or Survey Description) 845' FSL, 1420' FWL, SE/4 SW/4, SEC 31, T27N, R03W	8. Well Name and No. JICARILLA 92 #8
	9. API Well No. 30-039-21130
	10. Field and Pool, or Exploratory Area BLANCO MESA VERDE
	11. County or Parish, State RIO ARRIBA, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	Abandonment
<input type="checkbox"/> Subsequent Report	Recompletion
<input type="checkbox"/> Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	<input checked="" type="checkbox"/> Other <u>PACKER REMOVAL</u>
	Change of Plans
	New Construction
	Non-Routine Fracturing
	Water Shut-Off
	Conversion to Injection
	Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

RCVD NOV 25 '08

OIL CONS. DIV.

DIST. 3

PLEASE SEE ATTACHED FOR WORKOVER PROCEDURE:

14. I hereby certify that the foregoing is true and correct	
Signed <u>Rachel Lippert</u> Rachel Lippert	Title <u>Engineering Technician II</u> Date <u>November 17, 2008</u>
(This space for Federal or State office use)	
Approved by <u>Original Signed: Stephen Mason</u>	Title _____ Date <u>NOV 21 2008</u>
Conditions of approval, if any:	NMOCD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



ENERGY SERVICES
Exploration & Production

MEMORANDUM

To: Bobby Goodwin and Matt Lain
From: Production Optimization Team
Date: 11/13/08

Subject: Jicarilla 92 # 8 packer removal

Recommendation

We recommend removing the production packer between the Point Lookout (PL) and Cliff House/Menefee (CH/MN) zones in the subject well. Williams E&P added the CH/MN zones in Jan 2005, and shortly afterwards, we isolated the PL and CH/MN zones with a packer to elevate water influx problems from the CH/MN zones. Since that time, the CH/MN zones have shown potential to produce condensate and gas up the casing. It is our recommendation to remove the isolation packer and produce PL/CH/MN together and evaluate production over a 6 month period. If in 6 months, we see a water influx problem and a decrease in production, we will recommend that the CH/MN zones be permanently isolated from the wellbore with a squeeze job.

Justin Stolworthy

A handwritten signature in black ink, appearing to read "Justin Stolworthy", with a long horizontal flourish extending to the right.

Production Engineer

Workover Procedure Jicarilla 92 # 8

845' FSL and 1420' FWL
SE/4 SW/4 Sec 31(N), T27N, R3W
Rio Arriba, New Mexico

Purpose for Work: Removing the production packer between the Point Lookout (PL) and Cliff House/Menefee (CH/MN) zones in the subject well to evaluate PL/CH/MN production potential.

Critical Information: None

Deliver to Location: 250' of 2-3/8" 4.7# J-55 tubing & 8' 2-3/8" pup joint

	Depth	Weight	Type	OD	ID	Drift	BF/ft	Burst
Casing	TOL 3995'	20.0#	J-55	7"	6.456	6.331	0.0404	3740
Liner	6200'	10.5#	K-55	4-1/2"	4.052	3.927	0.0159	4790
Tubing	6081'	4.7"	J-55	2-3/8"	1.995	1.901	0.00386	7700

G.L. 7115'.

Correlate perf depths to 1/4/05 BWWC Gamma/CCL Log, measured from K.B. 11.0 ft above G.L.

1. MIRUSU.
2. Kill tubing if necessary. ND wellhead and NU BOP. Rig up flowback tank if necessary.
3. Release packer & TOH w/2-3/8" tubing and visually inspect. Replace bad joints.
4. RIH and tag fill with 2-3/8" workstring, clean out to PBTD.
5. RIH with 2-3/8" workstring, RBP and isolation packer.
6. Set RBP at ~6200'.
7. PUH and set isolation packer at ~6015'.
8. Spot 1500 gals of inhibited 15% HCL acid across PL formation. Let acid stand in place for 30 min.
9. Release isolation packer, unload well and flowback spent acid.
10. RBIH and latch RBP.
11. Set RBP at ~6015'.
12. PUH and set isolation packer at ~5600'.
13. Spot 1500 gals of inhibited 15% HCL acid across CH/MN formations. Let acid stand in place for 30 min.
14. Release isolation packer, unload well and flowback spent acid.
15. RBIH and latch RBP, POOH.
16. LD RBP & Isolation packer.

17. TIH with 1 joint (+/- 8') of 2-3/8" tbg, a 1.78" SN, and the balance of the 2-3/8" tubing.

Note: Place EOT @ within a joint of 6115' to ensure optimal tubing placement

18. RDMO
19. MI swabbing unit to kick off well.
20. Return well to production.

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OIL CONS. DIV.

DIST. 3

JICARILLA 92 #8
BLANCO MESAVERDE

Location:

845' FSL and 1420' FWL
SE/4 SW/4 Sec 31(N), T27N, R3W
Rio Arriba, New Mexico
Elevation: 7115' GR
API # 30-039-21130

Spud Date: 09/29/75

Completed Date: 11/10/75

1st Delivery Date: 01/21/76

Top	Depth
Ojo Alamo	3437'
Kirtland	3546'
Fruitland	3690'
Pictured Cliffs	3879'
Lewis	4019'
Cliff House	5664'
Menefee	5762'
Point Lookout	6046'

STIMULATION

11-09-1975 Point Lookout

6064'-6098' → Perf'd w/1 shot/fl,
0.32" holes, 35 total holes. 300 gal 7-
1/2% HCl. Frac'd w/ 45,000 gal
treated water and 40,000# 20/40 sand

22-06-2004 Point Lookout

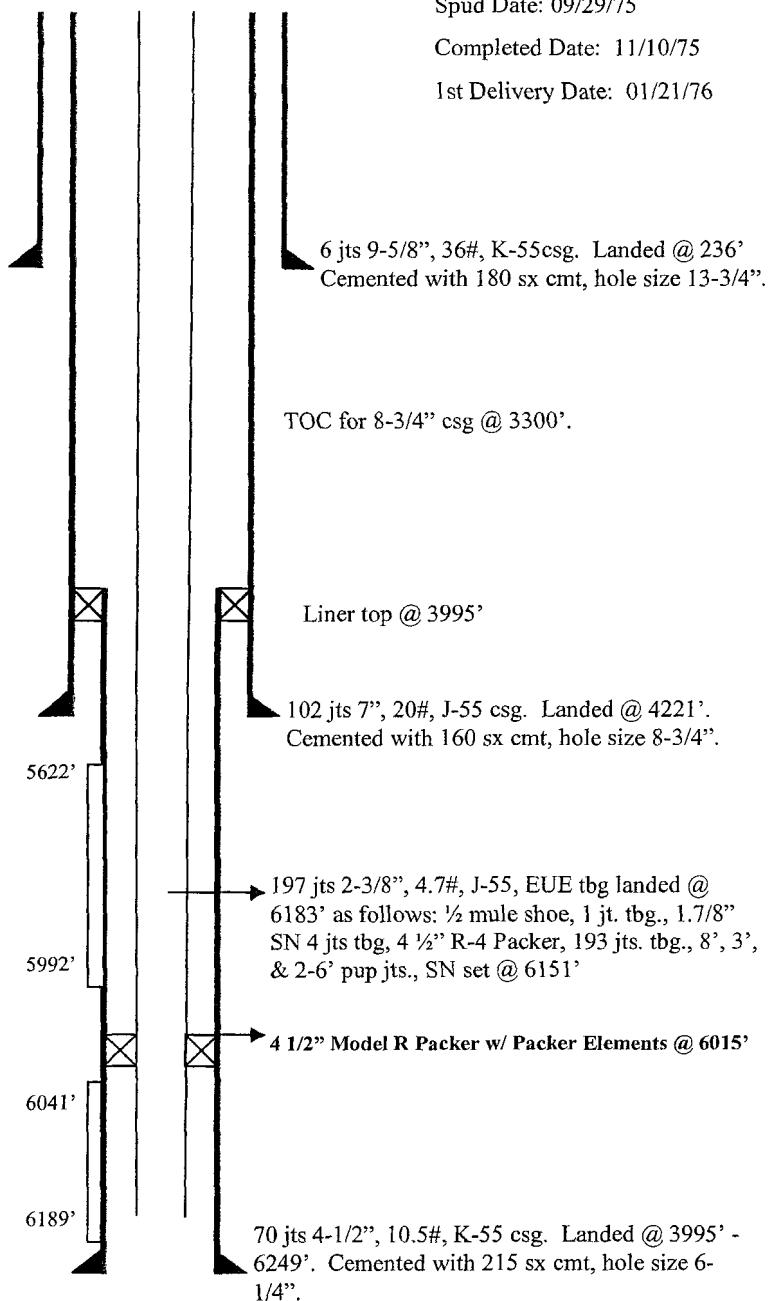
Acid balloff w/1,000 gal. 15% HCL &
60 Bio Balls.
Frac'd w/10,460 lbs Lite Prop 125 &
15,260 lbs 20/40 Ottawa in 2,425 bbls
Slick Water.

05-01-2005 Point Lookout

6041' - 6189' 1 SPF, 0.34", 18 total
shots.
Frac'd w/9,300 lbs 14/30 Lite Prop
5,000 lbs 20/40 Ottawa in 2,046 bbls
Slick Water.

20-01-2005 Cliffhouse / Menefee

5622' - 5992' 1 SPF, 0.34", 18 total
shots.
Acid balloff w/1,000 gal. 15% HCL &
70 Balls.
Frac'd w/9,300 lbs 14/30 Lite Prop
5,000 lbs 20/40 Brady in 2,284 bbls
Slick Water.



PBTD @ 6217'

TD @ 6268'