Form 31	60-5
(August	2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD	Hobbs	· ۱	FORM APPROVED
	HOBBSOCI	Þ	OMB NO. 1004-0135 Expires: July 31, 2010
	JAN 2620		Lease Serial No. NMLC065863
r an sals.	JAN & U LU	6.	If Indian, Allottee or Tribe Name
side.	DECEME	7.	If Unit or CA/Agreement, Name and/or

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruc	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well		8. Well Name and No. ZIA AGI 1
Oil Well 🔲 Gas Well 🛛 Other: UNKNOWN OTH		
2. Name of Operator Contact: DCP MIDSTREAM LP E-Mail: dale@geol	DALE T LITTLEJOHN ex.com	9. API Well No. 30-025-42208-00-X1
3a. Address 370 17TH STREET SUITE 2500 DENVER, CO 80208 5406	3b. Phone No. (include area code) Ph: 505-842-8000	10. Field and Pool, or Exploratory AGI
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, and State
Sec 19 T19S R32E Lot 3 2100FSL 950FWL 32.644599 N Lat, 103.811145 W Lon		LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
□ Notice of Intent	Acidize	Deepen	Production (Start/Resume)	U Water Shut-Off	
	Alter Casing	Fracture Treat	Reclamation	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	🛛 Other	
🖸 Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon	Drilling Operations	
	Convert to Injection	Plug Back	🗖 Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Surface casing was run on Saturday, December 27, 2014 in a 17.5 inch borehole drilled to a depth of 850 ft. The casing was seated in the Magenta anhydritic dolomite at 842 ft, well above the underlying Salado Formation (salt), in a competent formation that provides a solid and stable casing seat. The casing was installed after running a caliper log to evaluate the borehole condition. The caliper log indicated the borehole was relatively straight and uniform with minor washouts above the Triassic/Permian contact at 738 ft and across a shale zone from 762 to 780 ft. Below 780 ft the borehole is very straight and clean. The caliper log for the surface casing string was performed from the conductor pipe at 145 ft to 850 ft. The mud log and open hole logs to 850 feet are attached.

The Zia AGI #1 surface casing is constructed with 20 joints of 13 3/8 inch, 68 lbs/ft, J55, BTC pipe extending from the surface to 842 ft. A schematic of the Zia AGI #1 well design and the as



JAN 29 2015

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14. I hereby certify that the foregoing is true and correct.	CARLSBAD HILLO OF		
	d by the BLM Well Information System		
For DCP MIDSTREAMLP, sent to the Hobbs			
Committed to AFMSS for processing by ED FERNANDEZ on 01/20/2015 (15EF0019SE)			
Name(Printed/Typed) DALE T LITTLEJOHN	Title GEOLOGIST CONSULTANT TO DCP		

Date

Signature 01/02/2015 THIS SPACE FOR FEDERAL OR STATE OFFICE USE EDWARD FERNANDEZ Approved By AC TitlePETROLEUM ENGINEER Date 01/20/2015 Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office Hobbs Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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. E-PERMITTING BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** P&A R P&A NR INT to P&A

CHG	Loc

MB

CSNG

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(Electronic Submission)

Additional data for EC transaction #286716 that would not fit on the form

32. Additional remarks, continued

built casing tally for the surface pipe is attached. The surface casing for the Zia AGI #1 was cemented in one stage with 600 sx (174 bbls) of class C cement with a tail yield of 1.63 ft3/sack and no lead slurry. 50.5 bbls (169 sks) were returned to the surface (photograph attached) but was not witnessed onsite by a BLM representative. Cement did not fall back from the surface (see attached cement report from Schlumberger). Wait on cement (WOC) time was 18 hours before installing and testing the BOP (see attached cement report and BOP test results). An Ultra-Sonic cement-bond log was run on the surface casing that indicated a good bond from 240 to 760 ft and 30 to 150 ft. The logging tool could not be fully lowered to the float collar at 796 ft. A micro-annulus is believed present from 150 to 240 ft but no cement remediation is required per BLM representative Chris Wall. The surface casing was pressure tested at 800 psi for 30 minutes resulting in a successful pressure test (attached). The casing shoe was drilled out to 10 feet into the formation prior to conducting a successful formation integrity test (chart attached). Based on these results, drilling has continued below the surface casing in a 12 1/4 inch hole. Intermediate casing is scheduled to be set at approximately 4,828 ft (4,940 MD).

The following notifications were made to the BLM:

 25Dec14 Call to hotline, Pat Huggins referred to Ed Fernandez. Mr. Fernandez approved our plan to modify the COA to include running the CBL and pressure test before drilling out the surface casing shoe, and then drilling 10 feet into the formation to perform the mud equivalency test.
26Dec14 Unexpected site visit from Pat Huggins. Ms. Huggins required PB Energy to install appropriate signs.

3. 27Dec14 Ms. Huggins was called with four hour notice of cementing the surface casing and arrived to witness cementing returns and collect the pipe tally, cement reports and cement lab reports.

4. 28Dec14 4 hour advance notice given to Pat Huggins to witness the BOP test. Pat decline the visit.

5. 29Dec14 Called Chris Walls for approval to proceed with the required casing pressure test, FIT, and continued drilling in light of CBL tool being unable to tag the float collar (36 feet short). Approval was granted.

5. 30Dec14 Called Chris Walls to discuss the requirements for passing the mud equivalency test and we were informed there is no standard fall off pressure required to pass the test.

List of attachments includes nine files:

(1) The surface casing mud log

(2-5) Four open-hole logs (Caliper, AIT, CNL-Density, Borehole Comp. Sonic)

(6) BOP pressure test

(7-8) Two cased-hole logs for the surface casing section (Cement, Corrosion)

(9) An additional file includes the well-bore diagram, surface casing pipe tally, cementing service report, cement lab report and pumping record, two photos of cement returns, surface casing pressure test, and the surface casing FIT





Location:	2,100 FSL & 950' FWL
STR	S19-T195-R32E
County, St.:	LEA COUNTY, NEW MEXICO

CONDUCTOR PIPE	
20" Conductor set at 120 ft.	`
Cemented to surface	

DCP MIDSTREAM, LP ZIA AGI #1

SURFACE CASING 13-3/8", 48#, J55, ST&C set at 785 ft MD Cemented to surface

INTERMEDIATE CASING 9-5/8", 40#, J55, LT&C set at 4,700 ft MD (4,650 ft TVD) Cemented to surface.

PRODUCTION CASING:

7 5/8", 29.7#, HCL-80 LT&C, from surface to 300 ft MD (300 ft TVD) 7", 26#, HCL-SO LT&C, from 300 ft to 5,320 ft MD (5,220 ft TVD) 7", 26#, 28Cr, VAM TOP from 5,320 ft to 5,620 ft MD (5,220 ft to 5,520 ft TVD) 7", 26#, HCL-80 LT&C, from 5,620 to 6,300 ft MD (5,520 to 6,200 ft TVD) Cemented to surface.

PACKER:

Permanent injection packer with Incaloy components set in Corrosion Resistant Alloy (CRA) csg at 5,550 ft MD (5,450 ft TVD)

TUBING:

Subsurface Safety Valve at 250 ft MD (250 ft TVD) 3-1/2", 9.3#/R. L80 (fiberglass lined) from surface to 5,550 ft MD (5,450 ft TVD) Premium thread utilizing metal to metal sealing in collars

BOTTOM HOLE LOCATION AT 5,500 FT (TVD): 874' North and 205' West of surface location

Selective perforations in Brushy Canyon from approximately 5,500 ft to 6,000 ft (TVD)

> 7" Production Csg set in 8-1/2" Open Hole at 6,200 ft (TVD), 6,300 ft (MD)

