Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs
HOBBSOCD
JAN 26 2015
RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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 instructions on reverse side.

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN OTH	5. Lease Serial No. NMLC065863
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No.
	8. Well Name and No. ZIA AGI 1
2. Name of Operator DCP MIDSTREAM LP Contact: TOM SHARP E-Mail: tsharp@geolex.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)* Sec 19 T19S R32E Lot 3 2100FSL 950FWL 32.644599 N Lat, 103.811145 W Lon	11. County or Parish, and State 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)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Change to Original A PD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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.)

MODIFICATION OF SECTION V IN DRILLING PLAN FOR ZIA AGI #1
CEMENTING PROCEDURE AND DESIGN FOR THE INTERMEDIATE HOLE

This submittal serves to document the change in the intermediate casing cementing design. The intermediate hole was drilled with a 12 1/4 inch bit to a measured depth of 4950 feet and the 9 5/8 inch, 40.0 ppf, J55, LTC casing string seat will be at 4855 feet near the Top of the Lamar Limestone. The caliper log (attachedment) indicates significant washouts in the salt section from about 1030 to 2300 feet. As we discussed over the phone and for this reason the operator recommends the following modifications to the cementing plan to better ensure that a good cement seal will be obtained in this section. In addition to the placement of the DV tool at approximately 2369 feet and an external casing packer will be set at approximately 2376 feet to improve the base for stage 2 and help prevent fallback. The casing will still be run and cemented

APPROVED
JAN 17 2014 – Via Email
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #288624 verified by the BLM Well Information System
For DCP MIDSTREAM LP, sent to the Hobbs
Committed to AFMSS for processing by ED FERNANDEZ on 01/20/2015 (15EF0018SE)

Name *(Printed/Typed)* TOM SHARP	Title GEOLEX CONSULTANT TO DCP
Signature (Electronic Submission)	Date 01/20/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By EDWARD FERNANDEZ	Title PETROLEUM 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

JAN 29 2015

Additional data for EC transaction #288624 that would not fit on the form

32. Additional remarks, continued

in two stages (see modified Table 7 attached). The first stage will seal the annular space to the cement diverter tool at approximately 2369 feet with approximately 760 sacks (lead) and 200 sacks of (tail) cement which represents 50 percent excess. The second stage will use 2865 sacks (lead) and 425 sacks of(tail) cement from approximately 2369 feet to the surface which represents 150 percenet excess. Cement returns will be observed during both the stages of intermediate jobs and losses noted. Due to the washout conditions on the stage 2 interval, we will run 150 percent excess on the lead and when returns are observed at the surface we will discontinue the lead and displace with the tail. Casing and cement integrity will be demonstrated by running a circumferential cement bond log and pressure-testing after the cement job.

To help ensure good cement bonding and filling throughout the intermediate casing, with centralizers every 20 feet in the basal 400 feet and every 90 feet to surface will be installed on the casing string.

Table 7 from the approved drilling plan has been revised (attachment) to reflect the modified cementing plan required by the observed hole conditions.

REVISED TABLE 7
Revised Intermediate Cement Program Design Specifications

INTERVAL	AMOUNT (sx)	FEET	EXCESS	TYPE	ADDITIVES	GALS/SX	PPG	FT^3/SX
Intermediate	Drilled to 4950 with casing seat planned at 4855' near top of Lamar Limestone							
Stage 1 (Lead) DV @ 2369'	760sx vs 365sx originally planned	2500' vs 2300' originally planned	50%	C-NACL	6% Gel+5% Salt + 2 pps EC-10 + 0.25 pps Celloflake + 0.1% CF-41P	10.94	12.6	2.01
Stage 1 (Tail)	200	400	0% vs 100% originally planned	Class C	1% CaCl + 0.1% CF-41P	6.17	14.8	1.34
Stage 2 (Lead)	2865 sx vs 330 sx originally planned	2369' vs 1600' originally planned	150% vs 25% originally planned	Class C	6% Gel+5% Salt + 2 pps EC-10 + 0.25 pps Celloflake + 0.1% CF-41P	9.36	13.5	1.78
Stage 2 (Tail)	425	400	0% vs 100% originally planned	Class C	1% CaCl + 0.1% CF-41P	6.17	14.8	1.34

Revisions from originally approved plan are shown above in yellow highlighting