Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

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

5. Lease Serial No. NMNM0553777

SUNDRY NOTICES AND REPORTS ON WELLS

	MOLICES MIND KELO				
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1. Type of Well Oil Well Gas Well Other				7. If Unit or CA/Agreement, Name and/or No. NMNM94445 8. Well Name and No. JOYCE FED COM 2	
Name of Operator YATES PETROLEUM CORF	LAURA WATTS espetroleum.com		9. API Well No. 30-015-28491-00-S1		
Sa. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210		3b. Phone No. (include area cod Ph: 575-748-4272 Fx: 575-748-4585	le)	10. Field and Pool, or Exploratory N DAGGER DRAW	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 32 T19S R25E NENW 660FNL 1980FWL		j		11. County or Parish, and State EDDY COUNTY, NM	
12. CHECK APP	PROPRIATE BOX(ES) TO	O INDICATE NATURE OF	NOTICE, RI	EPORT, OR OTH	ER DATA
TYPE OF SUBMISSION .		ТҮРЕ	OF ACTION.	- · · · · · · · · · · · · · · · · · · ·	
= NI di di Gilia	☐ Acidize	☐ Deepen	☐ Product	ion (Start/Resume)	■ Water Shut-Off
☑ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclam	ation	☐ Well Integrity
☐ Subsequent Report	□ Casing Repair	■ New Construction	☐ Recomp	olete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Tempor	arily Abandon	
	☐ Convert to Injection	☑ Plug Back	■ Water D	Disposal	
B. Describe Proposed or Completed On If the proposal is to deepen direction Attach the Bond under which the work following completion of the involve testing has been completed. Final Adetermined that the site is ready for Yates Petroleum Corporation 1. NU BOP. TOH with 2-7/8	nally or recomplete horizontally, ork will be performed or provide ad operations. If the operation re abandoment Notices shall be fil final inspection.)	give subsurface locations and mea the Bond No. on file with BLM/B sults in a multiple completion or re ed only after all requirements, incl	sured and true ver IA. Required sub completion in a ruding reclamation	ertical depths of all per osequent reports shall be new interval, a Form 3 n, have been completed	tinent markers and zones. be filed within 30 days 160-4 shall be filed once d, and the operator has
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Additional data for EC transaction #237438 that would not fit on the form

32. Additional remarks, continued

Schematics attached

Well Name: <u>Joyce Federal Com #2</u> Field: <u>Dagger Draw</u>

Location: 660' FNL & 1980' FWL Sec 32-19S-25E

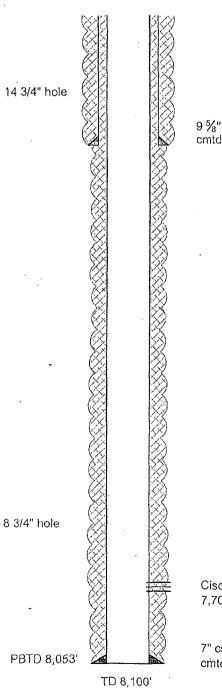
County: Eddy State: New Mexico

GL: 3,511' Zero: KB: Spud Date: 5/9/1995 Completion Date: 7/14/1995

Comments: API # 30-015-28491

Casing Program Size/WVGrade Depth Set 9 %" 36# J-55 1.215' 7" 26# J-55 8,100'

BEFORE



9 % csg @ 1,215' cmtd w/ 1300 sx.

Cisco perfs 7,704'-7,868'

7" csg @ 8;100! cmtd w/ 1300 sx.

Well Name: <u>Joyce Federal Com #2</u> Field: <u>Dagger Draw</u> Location: 660' FNL & 1980' FWL Sec 32-19S-25E

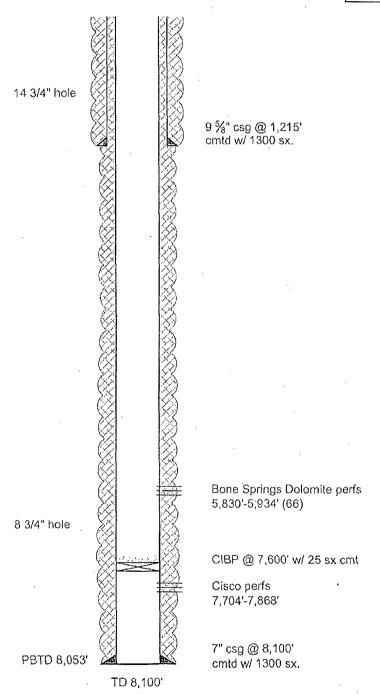
County: Eddy State: New Mexico GL: 3,511' Zero: KB:

Spud Date: 5/9/1995 Completion Date: 7/14/1995

Comments: API # 30-015-28491

Slze/Wt/Grade Depth Set 9 1/8" 36# J-55 1,215' 7" 26# J-55 8,100 AFTER

Casing Program



Joyce Fed Com 2 30-015-28491 Yates Petroleum Corporation May 16, 2014 Conditions of Approval

Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.

Work to be completed by August 16, 2014.

- 1. Operator shall set CIBP at 7,600' and place 25 sx Class H Cement on top. WOC and tag at approximately 7,423'.
- 2. Operator shall place a solid Class C cement plug from 6,354'-6,194' to seal the top of the Wolfcamp formation.
- 3. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.
- 4. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
- 5. Surface disturbance beyond the originally approved pad must have prior approval.
- 6. Closed loop system required.
- 7. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
- 8. Operator to have H2S monitoring equipment on location.
- 9. A minimum of a **2000** (**2M**) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.

- 10. Subsequent sundry required detailing work done, a C-102 form, and completion report for the new formations. Operator to include well bore schematic of current well condition when work is complete.
- 11. Submit sundry to remove "COM" from the name.
- 12. See attached for general requirements.

JAM 051614

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

General Requirements for Plug Backs

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class** "C", for up to 7,500 feet of depth or **Neat Class** "H", for deeper than 7,500 feet plugs.

- 6. <u>Subsequent Plug back Reporting:</u> Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. <u>Show date work was completed.</u>
- 7. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.