

C157

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NM-82845

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Polo AOP Federal Com #2

9. API Well No.
30-015-20334

10. Field and Pool, or Exploratory Area
Dagger Draw Upper Penn, North

11. County or Parish, State
Eddy Co., NM

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471

3. Address and Telephone No.
105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL & 1980' FEL of Section 10-T19S-R25E (Unit J, NWSE)

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Squeeze & re-perforate	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form 1)

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.)

1-27-29-96 - Unset packer and TOOH. TIH with 4-1/2" cement retainer. Pumped 50 bbls 15% KCL water via tubing to clear tubing and load annulus. Set retainer at 7676'. Pressured annulus to 1500#. Established injection rate of 1.3 BPM at 2100#. Mixed 25 sacks Micro Matrix, 1% Halad 322, 1% CFR3, .036 MMCF and .2% D-air-1 (mixed at 12.0' ppg) followed by 25 sacks "H" and .4% Halad 9 (mixed at 15.8 ppg) followed by 25 sacks "H" Neat (mixed at 15.6 ppg). Squeezed perforations 7744-7754' to 2600# with 53.6 sacks below retainer. Reversed out 4-1/2 bbls (21.4 sacks). POOH. WOC.

1-30-96 - Picked up 3-7/8" bit and 3-1/8" drill collars and TIH. Drilled cement retainer at 7676' and hard cement to 7765'. Tested perforations 7744-7754' to 1000# for 5 minutes. No bleed off. Continued drilling hard cement to 7784' and fell out of cement. Ran bit to 7800'. Tested perforations 7744-7754' and 7774-7790' to 1000# for 5 minutes. No bleed off. Drilled retainer at 7800' and cement to 7816'. Ran tubing to 7890'. Circulated clean. Test all perforations to 1000# for 10 minutes - no bleed off. POOH with bit and laid down drill collars.

1-31-96 - Rigged up wireline. TIH with dump bailer and placed 5 gallons 15% acid from 7850-7858'. POOH. TIH with casing guns and perforated 7850-7856' w/7 .42" holes (squeeze holes) as follows: 7850, 51, 52, 53, 54, 55 & 7856'. Closed blind rams and pressured casing to 1000#. Pressure bled off to 700# in 1 minute. Repressured and established injection rate of 3/10 BPM at 800#. TIH with 4-1/2" packer and set packer at 7840'. Load annulus and

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

Signed Rusty Klein Title Production Clerk Date Feb. 5, 1996

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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