N.M. OIL CONS. MMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.: LC-055546

6. If Indian, Allottee or Tribe Name:

SUBMIT IN TRIPLICATE

7. If Unit or C.A. Agreement Designation:

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

8. Well Name and No.: Wells WN #1

2. Name of Operator: Seay Exploration, Inc.

9. API Well No.: 30-025-11466

3. Address and Telephone No.: 407 N. Big Spring, Suite 200, Midland, TX 79701

10. Field and Pool, or Exploratory Area: Jalmat (Yates)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FNL & 1980 FEL, Unit G, Sec. 6, T25S, R37E

11. County or Parish, State: Lea County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other workover old producing zone.	☐ 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.)*

Please see attached workover procedure.

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

Signed: [signature] Title: Owner Date: 5-18-92

(This space for Federal or State office use)

Approved by: _____ Title: Petroleum Engineer Date: 5/29/92

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.

Wells WN #1
Unit G Sec. 6 T25S R37E
Jalmat (Yts 7Rvrs) Field
Lea County, New Mexico

Recommended Workover Procedure

1. RU PU, NU BOP, TOH w/ 2 7/8" tubing. Notice FL on tubing @ +/- 73 jts.

2. PU casing scraper (7" 22#) and GIH to 3100', TOH, change BOP rams to 3 1/2".

3. PU 7" retainer and GIH with 3 1/2" 9.30# N80 EUE workstring. Set retainer at 3000'.

4. Establish pump in rate; monitor backside for blow. Squeeze w/ 50 sx (or less) class C neat; displace w/ 2% KCL water. Sting out of retainer & clear tbg, TOH.

5. RU wireline and run CNL/GR/CCL log; tie into Western Gammatron 11/21/56 log. KB was 3254', GL was 3244'. Perf the following 13 shots:

   * 2825,30,35,50,70,75,80,85,2905,10,15,65,75

   Also tag WLTD for retainer, watch for FL going lower.

6. PU BJ PFT tool w/ standing valve and wash perfs w/ 15% HCL acid from 2975' to 2825'. Breakdown individual perfs as required, flush tubing and TOH.

7. PU treating packer and GIH to 2995'. Test retainer by setting packer, loading tubing and pressure testing to 3500 psi for 10 minutes.

8. Release packer, PU to 2750' and set packer and monitor backside for blow. Acidize perfs w/ 2500g 15% NEFe acid at up to 5 bpm dropping 30 RCNBS. Maximum treating pressure is 3500 psi, displace w/ 2% KCL water.

9. Release packer and GIH past lowest perf @ 2975'. PU and reset packer @ 2750', load backside and monitor. NU frac valve on 3 1/2" tubing.

10. Frac well w/ 40M g nitrified Stratafrac and 87M# 12/20 Brady sand @ up to 30 bpm. Maximum treating pressure is 3500 psi; displace w/ fluid as recommended by BJ.

11. SI well as recommended or at least 4 hours. Flow back on small choke to frac tank. Swab if required. Release packer and TOH laying down workstring. Change BOP rams back to 2 7/8".

12. GIH w/ sand bailer on sandline or tubing as preferred by on site supervisor. Remove sand to retainer depth if possible.

13. GIH w/ mud anchor, screen wrapped perforated sub, 2.25" ID SN, and 2 7/8" tubing. Tag PBTD, set bottom of tubing as low as possible. Swab well if possible until fluid cleans up.

14. PU 2 1/2" x 1 1/4" rod pump, shear tool, and GIH on 3/4" type 90 rods with slim hole spray metal couplings. Seat pump, load tubing and long stroke to verify pump action. Install polish rod/liner, stuffing box, and wellhead connections.

15. Hang on beam, RD PU, rig up generator and start pumping. Release rentals. Pump tubing to frac tank and flow the casing/tubing annulus through orifice for test.

16. Set separator, build 3" steel line above ground on cinder blocks (2"x8"x16") from casing head to separator and to the meter run (new pipe from separator to meter run too). Use 2" steel line from separator to tank for liquid; install fill line at tank bottom.

17. Keep well pumping, monitor sales rate and BWPD pumped. On pump changes tag bottom with tubing to check for sand fill. Bail or sand pump if required.

	tube	grde	burst	collapse	I.D.	tension
7"	20.0#	K55	3740	2270	6.456	-
7"	23.0#	K55	4360	3270	6.366	-
3 1/2"	9.30#	N80	10160	10530	2.992	207.2M#
2 7/8"	6.50#	J55	7260	7680	2.441	99.7M#