

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RM ONE 1000, BLM BLDG
Denver, CO
Artesia, NM 86210

CLSF

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator Southwest Royalties, Inc.	3. Address and Telephone No. P.O. Box 11390, Midland, Texas 79702 (915) 686-9927	4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit G, 1650' FNL & 2310' FEL Sec. 20, T-17-S, R-30-E	5. Lease Designation and Serial No. NM LC-029342-E	6. If Indian, Allottee or Tribe Name N/A	7. If Unit or CA, Agreement Designation N/A	8. Well Name and No. Dexter E Federal #2	9. API Well No. 30-015-04230	10. Field and Pool, or Exploratory Area Grayburg-Jackson-SR-Q-	11. County or Parish, State Eddy County, N.M. G-SA
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OCT 20 1993

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

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

Proposed procedure to plug and abandon well. Well recently failed MIT. See attached schematics.

- 1). MI RU PU. NU BOP and test.
- 2). RIH with tubing and spot 50' cement plug on CIBP set @ 2500'.
- 3). Circulate 9.0 ppg with gel as per BLM requirements.
- 4). Cut 7" casing @ 575' and POH.
- 5). RIH with tubing to 625' (50' into stub).
- 6). Spot cement plug from 625' - surface.
- 7). Weld on cap and install marker per BLM requirements.

SEP 30 10 43 AM '93
RECEIVED

Notify BLM @ (505) 887-6544 - 48 hours prior to beginning operations.

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

Signed [Signature] Title Regulatory Agent Date 9-28-93

(This space for Federal or State office use)

Approved by Orig. Signed by Adam Salameh Title Petroleum Engineer Date 10/21/93

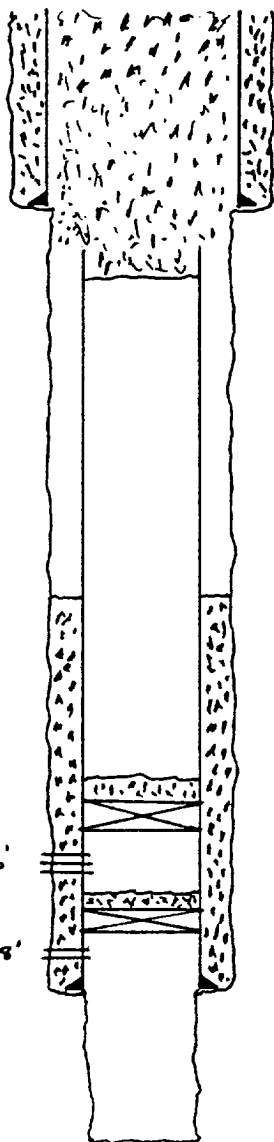
Conditions of approval, if any:
- SEE ATTACHED -

SOUTHWEST ROYALTIES

PROJECT Dexter E Fed #2
Unit G, Sec 20-T11S-R30E

PAGE 2 OF 2
BY RDK DATE 9/27/93

Proposed P#A.



8 5/8" @ 512'. Cmt with 50sx
7" STAB AT 575'.
CMT PLUG FROM 625' - SURF.

TOC = 1500' (Calculated)

50' CAP OF CMT ON GIBP.
CIBP @ 2500'.

Perfs 2539'-2516'

Perfs 2910'-2918'

CIBP @ 2870' with 2sx cmt on top.

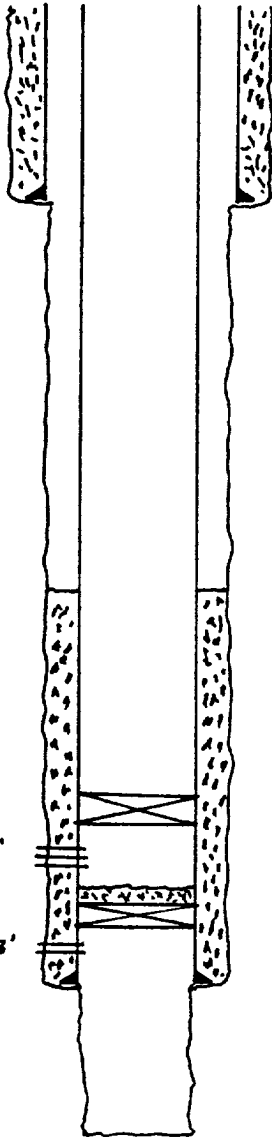
7" 24# casing 3000'. Cmt with 100 sx.

SOUTHWEST ROYALTIES

PROJECT Dexter E Fed #2
Unit G, Sec 20-T11S-R30E

PAGE 1 OF 2
BY RDV DATE 9/27/93

Present status



8 5/8" @ 512'. Cut with 50 sx

TOC @ 1600' (Calculated)

CIBP @ 2500'

Perfs 2889'-2816'

CIBP @ 2870' with 2sx cut on top.

Perfs 2910'-2918'

7" 24# casing 3000'. Cut with 100 sx.

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. 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. Mud Requirement: 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 water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: 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 otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging

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. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.