

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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF 080385
2. Name of Operator Union Oil Company of California	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. Box 671—Midland, TX 79702 (915) 685-7608	7. If Unit or CA, Agreement Designation Rincon Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1852' FSL & 920' FWL Sec. 35, T27N, R7W	8. Well Name and No. Rincon Unit Well No. 23
	9. API Well No. 30-039-06789
	10. Field and Pool, or Exploratory Area South Blanco Pictured Cliffs
	11. County or Parish, State Rio Arriba County, NM

RECEIVED  
JUN 18 1993  
OIL CON. DIV.  
DIST. 3

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 type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" 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.)\*

Unocal plans to squeeze off existing Mesa Verde perms, cmt the 7" csg to surface and plug back to the Pictured Cliffs formation.

Procedure and Wellbore Schematic attached.

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

Signed [Signature] Title Workover/Drig. Foreman Date 06/03/99

(This space for Federal or State office use)

Approved by /s/ Diane W. Spencer Title Team Lead, Production Management Date JUN 15 1999

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.

\*See Instruction on Reverse Side

UNOCOD





New Name. Same Spirit.  
A Business Unit of Unocal

Drilling Eng.	MCP
Reservoir Eng.	
Production Eng.	
Field Supt.	
Drilling Supt.	

**UNION OIL COMPANY OF CALIFORNIA  
MIDLAND, TEXAS  
CONDITION OF HOLE & PROCEDURE**

DATE: 5/10/99

FIELD: Dakota

AREA: South Permian

LEASE/UNIT: Rincon Unit NP

WELL NO.: 23

REASON FOR WORK: To plugback, add additional perfs and fracture stimulate in the Picture Cliff.

**CONDITION OF HOLE:**

TOTAL DEPTH: 5,405' ETD: 5,311' KB DATUM IS ?' ABOVE G.L.

**CASING RECORD:**

**10-3/4" CASING DETAIL**

158' 32.75# H-40 8rd casing.

158.00'	Total Casing
00'	BKDB
158.00'	FHD

Cement w/100sx cement. Cement Circulated.

**7" CASING DETAIL**

4540.00 23# J-55 New casing

4540.00'	Total Casing
.00'	BKDB
4540.00'	FHD

Cement w/200sx cement.

**5" SLOTTED LINER (PLUGGED):**

5" SLOTTED LINER Abandoned. Plugback to 4000'.

**5" LINER NEW HOLE.**

5" 15# Flush joint liner ran from 3842-5311'. Cmt'd w/140 sxs cement.

**TUBING DETAIL:**

119 jts 2-3/8" 8rd eue J-55 @ 3502'.

Tubing fish in hole from 4136-5190'. (1037')

**PERFORATIONS:**

Mesa Verde            5,160'    To    5,251'

**REGULATORY REQUIREMENTS**

Sundry Notice, and 48hr notification prior to rig-up.

**PROCEDURE FOR THE RINCON UNIT 23M.**

1. Notify BLM. Inspect anchors. Set blow down pit. Install blooie line.
2. MIRU DD PU. Hold pre-job inspection and safety meeting.
3. Blow down well. Kill well with 2% KCL (minimum amount.) ND tree. NU tested BOP. Send tree to be tested at ERC. Replace bad parts with most cost effective alternative.
4. Lower tubing to tag for fill. POH LD 2-3/8" production tubing and inspect.

5. PU and RIH w/7" packer on WS. SPA 3800'. RU and press test 7" casing to 500#. Establish pump in rate Mesa Verde perms at 5160-5265'. Release and TOH w/ packer.
6. PU and RIH w/7" ret on WS. SRA 3800'. RU and squeeze same with 350 sx class "G" cement. Sting out and TOH.
7. RU WL. RIH and perf 7" casing at 3400'. RU and break circulation through perms and up annulus. (If circulation is not established call office for new orders.)
8. RIH w/7" ret on WS. SRA 3300'. RU and cement through perms (w/cement detail and volume to be given after PI data). After circulation SI and displace pressure on perms. (Note maintain 500# on annulus while cementing).
9. Sting out retainer and reverse circulate clean. TOH. SD WOC. RU WL. Run CNL-GR and CBL from 3300-1800'.
10. Based off results. RU and perf Picture Cliff formation. 1 jspf via casing gun @ 90 degrees phazing.
11. PU and RIH w/7" packer on 3-1/2" 9.5# WS. RU and breakdown perms. If perms will not breakdown, Break down w/500 gals 15% HCL.
12. RU Halliburton and Frac new perforation. as per Halliburton recommendation.
13. Flowback well till dead. Release packer and TOH LD WS. PU and TIH w/Bailer on Tubing and clean out sand past perms. TOH.
14. PU and RIH w/ production tubing and land per production recommendation. NU Tree.
15. RU and swab well in with PU or if swab unit is available, RD PU and RU swab unit and swab well in. Clean and level location. Turn over to production.

ASSET GROUP: South Permian  
 FIELD: Basin Mesa Verde  
 LEASE/UNIT: Rincon Unit  
 COUNTY: Rio Arriba

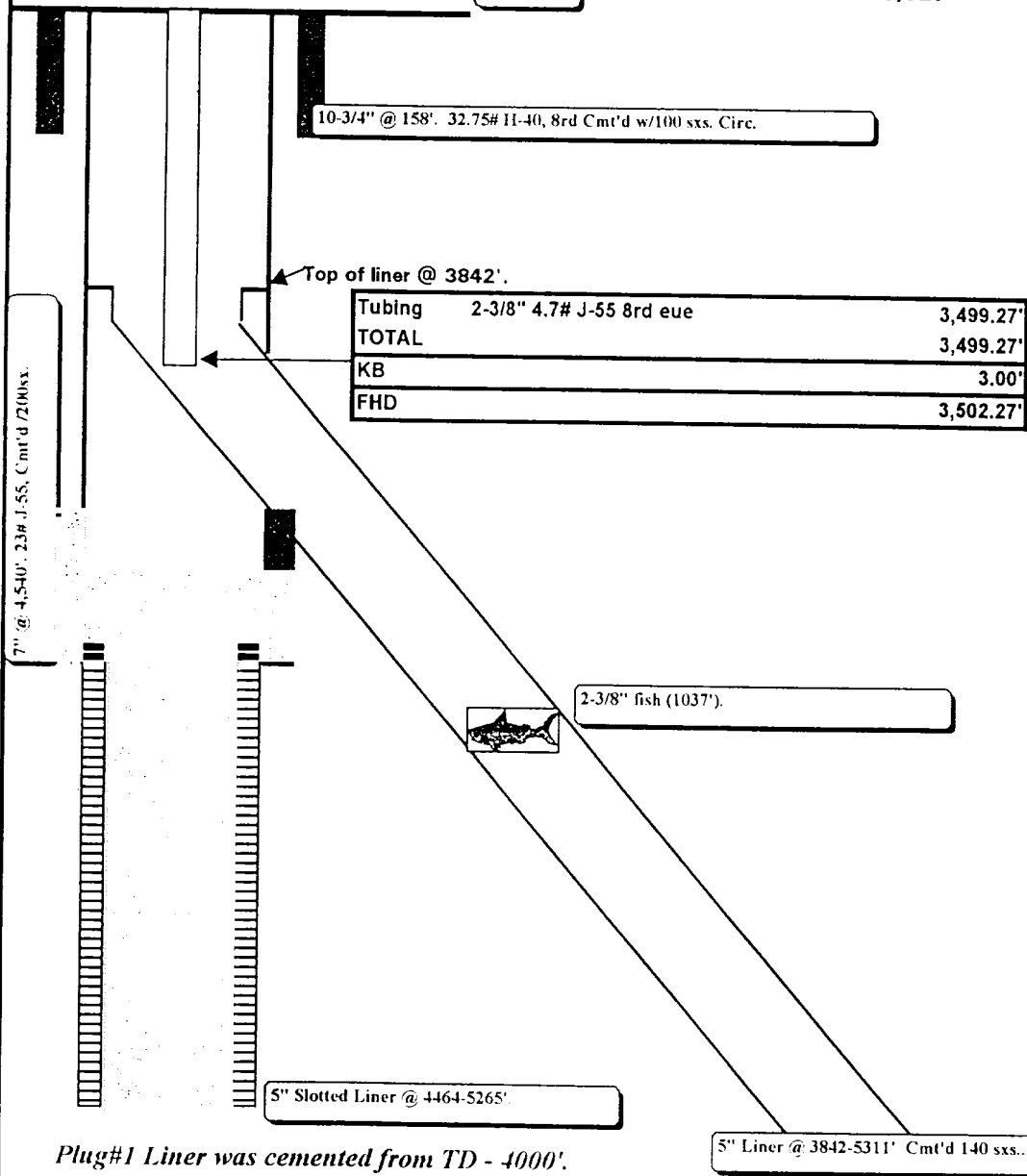


DATE: May. 11, 1999  
 BY: M.C. Phillips  
 WELL: #23MV  
 STATE: New Mexico

SPUD DATE: 11/5/53  
 COMP. DATE: 11/19/?  
 STATUS: Single

KB = 6,603'  
 Elevation = 6,593'  
 TD = 5,320'  
 PBDT = 5,320'

Before



Plug#1 Liner was cemented from TD - 4000'.  
 6.5" hole was drilled to TD @ 5405'. Casing of  
 5" 15# flush joint was ran to 3842-5311'. Cmt'd  
 w/140sxs.

ASSET GROUP: South Permian  
 FIELD: Basin Mesa Verde  
 LEASE/UNIT: Rincon Unit  
 COUNTY: Rio Arriba

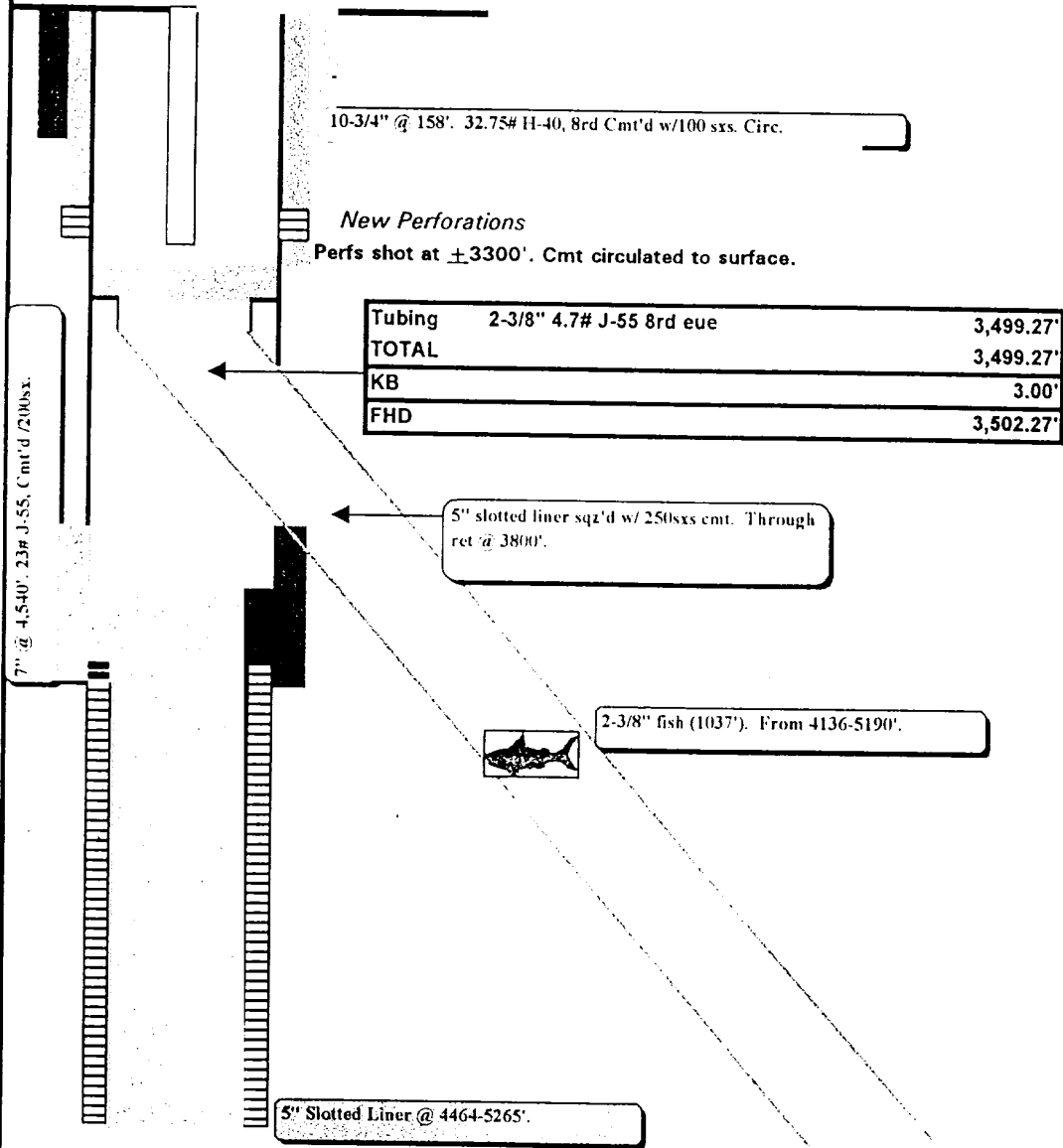


DATE: May. 11, 1999  
 BY: M.C. Phillips  
 WELL: #23MV  
 STATE: New Mexico

SPUD DATE: 11/5/53  
 COMP. DATE: 11/19/?  
 STATUS: Single

KB = 6,603'  
 Elevation = 6,593'  
 TD = 5,405'  
 PBDT = 5,311'

After



Plug#1 Liner was cemented from TD - 4000'.  
 6.5" hole was drilled to TD @ 5405'. Casing of  
 5" 15# flush joint was ran to 3842-5311'. Cmt'd  
 w/140sx.

5" Liner @ 3842-5311' Cmt'd 140 sxs.