Form 3.60-5 (June 1990)  DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or deepen or reentry to a different reservoir. USE "APPLICATION FOR PERMIT-" for such proposals		FORM APPROVID  Budget Bureau No. 1004-0135  Expires: March 31, 1993  5. Lease Designation & Serial No.: SF-078244  6. If Indian, Allottee or Tribe Name:					
				SUBMIT IN TRIPLICATE		7/	
				1. Type of Well Gas Uther Well Well Other		ズ、If Unit or CA, Agreement Designation:	
N/A							
2. Name of Operator Snyder Oil Corporation (505) 632 - 8056		8. Well Name & No.: Southern Union #1-M					
3. Address and Phone No. P.O. Box 2038 Farmington, New Mexico 87499		9. API Well No.: 238.74 cc. 10. Field and Pool, or Exploration Area:					
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Basin Bakota/Blanco MV					
1850' FSL & 790' FEL, Sec 19,T31N, R12W, NMPM		11. County or Parish, State San Juan County, New Mexico					
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION					
	(X) Abandonment	Change of Pla					
Notice of Intent	Recompletion	New Construct	tion				
Subsequent Report	Plugging Back	Non-Routine I	Fracturing				
☐ Final Abandonment Motice	Casing Repair	Water Shut-O	ff				
	Altering Casing	Conversion to					
	Other	Dispose Water					
	(Note: Report result Recompletion Report	ts of multiple completion on We and Log Form)	ll Completion or				
13. Describe Proposed or Completed Operations (Clearly stat starting any proposed work. If well is directionally drille markers and zones pertinent to this work.)*  It is proposed to P&A this we production. Only Dakota zone is stated on the following at approval is received.	ll due to the will be abartachment. W	e uneconomical natandoned and the pro-	ure of the				
Signed Signed State State office use)	CONDUITE	ng Engineer for Dil Corporation	Date_11-15-93				
(This space for Federal or State office use)	#i+1∧		Date				
Approved by	11616						
Title 18 U.S.C. Section 1001, makes it a crime for any per States any false, fictitious, or fraudulent statements or	son knowingly and will representations as to	lifully to make to any department of any matter within its juxi <b>ni</b>	nt of agency of the United				
			CT MANAGER				

## Southern Union #1M (MV/Dk) SE, Sec. 19, T31N, R12W San Juan County, New Mexico

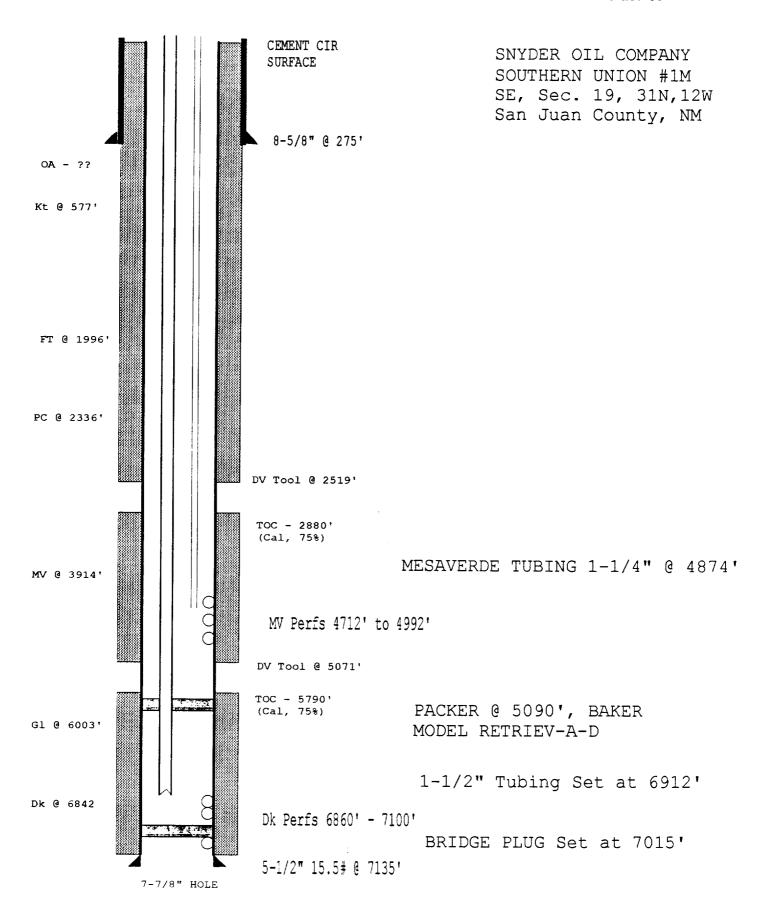
## PLUG AND ABANDONMENT PROCEDURE:

Dakota Zone Only

- MOL and RUSU. Comply to all NMOCD, BLM and Snyder safety rules and regulations.
- 2. Blow well down; kill with water if necessary; a 8.3 ppg wellbore fluid exceeds the exposed reservoir's pressure. ND wellhead and NU BOP and stripping head; test BOP.
- 3. NU offset spool; POH with 1-1/4 Mesaverde tubing and LD; change over for 1-1/2" tubing; release seal assembly from Baker Retriev-a-D packer at 5090'; POH with 1-1/2" Dakota tubing and LD seal assembly.
- 4. PU 5-1/2" cement retainer and 2" tubing work string if necessary. RIH and set CR at 5080' (above packer, Gallup top and Dakota perfs); pressure test tubing to 1000#; establish rate into Dakota perfs.
- 5. Plug #1 under CR at 5080' to 7015' with 250 sxs Class B cement (10% excess, long plug), squeeze 245 sxs below CR then spot 5 sxs on top. POH to 5000'.
- 6. Unload well with nitrogen and blow clean. POH to 4900' and land tubing. ND BOP and NU wellhead. Rig down and move off location.

## EXISTING WELL

6 NOV 93



## PLUGGED WELL

DAKOTA ZONE ONLY

6 NOV 93

