## Form 3160-5

## N.M. Oil Cons. Di ion

UNITED STATES 811 S. 1st Street DEPARTMENT OF THE INTERIOR

Budget Bureau No. 1004-0135

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this from for process to did not depend on premy to a offered reservor.  Use APPLICATION CORPURATE - for sum proposals.  SUBLET IN PRIPLICATE  TO  ARROC (Texas) Inc.  4.200 E Skelly Drive, Suite 1000  4.200 E Skelly Drive, Suite 1000  5.200 E Skelly Drive, Suite 1000  6.200 E Skelly Drive, Suite 1000  7.200 E Skelly Drive, Suite 1000  7.200 E Skelly Drive, Suite 1000  6.200 E Skelly Drive, Suite 1000  7.200 E Skelly Drive, Suite 1	BUREAU OF LAND !	MANAGEMENArtesia, NM 882	10-2834 Expres Merch 31, 1993
Do not use this form for proposes to different reservor.  Use "APPLICATION FOR PERMIT" of or such proposes.  SUBLAT IN TRIPLICATE  27			<ol><li>Lease Designation and Senal No.</li></ol>
SUBMET IN TRIPLICATE  207  207  ARCC (Texas) Inc.  4200 E Skelly Drive, Suite 1000  208  Tulsa, OK 74135 918-491-1100  208  208  990 FSL & 1571 FWL, Unit N  Section 317178-R30E  CHECK APPROPRIATE SOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Need of water  Report Inspect of contents (Parky was algorithm of water)  Free Associations (Parky was algorithm of water)  Provide Associations (Parky was algorithm of water)  Provide Associations (Parky was algorithm of water)  Provide Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was and cores personent of the story)  Provided Provided Contents (Parky was algorithm of was algorith	Do not use this form for proposals to drill or to	deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
ARCO (Texas) Inc.  4200 E Skelly Drive, Suitc 1000  4200 E Skelly Drive, Suitc 1000  500 FSL & 1571 FWL, Unit N  Section 31-175-R300  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA TYPE OF SUBMISSION  Notice of insent  Notice of insent  Notice of insent  The Constitution of insen	Use "APPLICATION FOR PERI	AIT —" for such proposals.	
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TYPE OF SUBMISSION    Notice of Intern	CHECK APPROPRIATE BO	X(s) TO INDICATE NATURE OF NOTICE, R	<u> </u>
Notice of Infant			
New Construction   New New Constr			Observe of Plans
Subsequent Report   Program Back   Non-Routine Fracturing   Non-Routi	Notice of Intent		
Casing Pisper   Water Shin-Off   Altanopoment Notice   Altanopom	[ <del>\fo</del> ]		
Disactive Proceed or Completed Operations (Clearly state at pertners details, and give pertnered date, including estimated date of starting any proposed work. If well is directionally drilled, provided operations (Clearly state at pertners details, and give pertnered date, including estimated date of starting any proposed work. If well is directionally drilled, give substantial locations and measured and three vertical deepths for all markers and zones pertnered to this zone;"  1/06/00 RUU. POH w/40 - 3/4" rods.  1/07/00 POH w/remainder of rods & 2 3/8" tbg. RIH w/6 1/4" mill tooth bit, 2 3/8" tbg & tagged liner top @ 2674'.  1/08/00 RIH w/4 3/4" mill tooth bit, 6 - 3 1/2" DC's, 2 7/8" tbg & tagged fill in 5 1/2" liner @ 2814'. Drilled from 2814' to 3068'. Circulated well clean.  1/10/10/00 Spotted 7 bbls acid across liner, let acid set for 3 1/2" hours. Dropped down to 2955' & circulated acid out of hole. POH w/2 7/8" tbg, 3 1/2" DC's & 4 3/4" bit. Pumped 2 bbls Calcium Sulfate converter & followed w/15 bbls fresh w/r.  1/11 thru 0/1/20/00 Milled from 2799' to 3064'. Circulated clean.  1/12/100 Drilled from 3064' to 3082'. Circulated clean.  1/12/100 Drilled from 3064' to 3082'. Circulated clean.  1/12/100 Drilled from 3064' to 3080', 4 1/2" from surface to 2736'. Cemented w/225 sx Lite Premium Plus cement, 1/4# FloCele 135 sx Premium Plus w/2% CC. Circulated 60 sx cement to pit.  1 I hearty surfly text be begoing a time and correct.  1 Time Date  1	X Subsequent Report		
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135 sx Premium Plus w/2% CC. Circulated 60 sx cement to pit.  (Continued on back)  4. I hereby certify that the foregoing is true and correct  (India Marshall  Title  Title  Date  Date  Conditions of approval, if any:	/9 jts 4 i/2 10.5# casing. Rait 5 centralizers if	2736'. Cemented w/225 sx Lite Premium Plu	s cement, 1/4# FloCele
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Inte Date 08/16/00  Thallia Marshall  Title Date 08/16/00  Tritle Date Date			(Continued on back)
Thallia Marshall  His SPACE FOR FEDERAL OR \$TATE OFFICE USE)  Approved By  Conditions of approval, if any:	4. I hereby certify that the foregoing is true and correct		
Approved By Karin Conditions of approval, if any:	Thallia Marshall	Title	Oate 08/16/00
onditions of approval, if any:	THIS SPACE FOR FEDERAL OR STATE OFFICE USE)		
onditions of approval, if any:	Yourd only	Title	Date
	Approved By		<del>_</del>
to make any person knowed and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as	Secretaria or additionary a mail.		
	to make and with the to make	e any department or agency of the United States any false, fictitious	or fraudulent statements or representations as

- 07/25/00 RIH w/2 3/8" tbg & tagged top of cement in 4 1/2" casing @ 2760'. POH & wait on cement. Moved out completion unit
- 08/08/00 RIH w/3 7/8" mill tooth bit (to make sure 4 1/2" casing clear) 6 3 1/8" DC's, 2 3/8" tbg & tagged top of 4" flush joint casing @ 2744'. RIH w/3 1/4" mill tooth bit, 6 3 1/8" DC's, 2 3/8" tbg & tagged top of cement inside 4" flush joint @ 2770'. Drilled from 2770' to 2847'. Circulated well clean.
- 08/09/00 Drilled cement inside 4" liner from 2847' to 3018'. Circulated well clean.
- 08/10/00 Drilled cement from 3018' to 3040'. Drilled float collar @ 3040' & drilled shoe joint out from 3040' to 3079'. Circulated well clean. Perforated: 2873', 74', 87', 88', 2933', 44', 45', 48', 82', 83', 3009', 25', 26', 27', 60', 66', 70', 75', 76', 77' (20 holes)

  Perfs inside 4" 10.46# pipe(perforated hole size 0.32). Acidized perfs 2873' to 3077' w/2500 gals 15% NEFE acid w/50 ball sealers.
- 08/11/00 RIH w/4" 10.46# plastic coated AD-1 tension pkr & 89 jts new 2 3/8" coated (TK-70) injection tbg. Circulated pkr fluid down the annulus. Set pkr @ 2812' & tested casing to 350 psi for 30 min held good. Chart attached.

89 0 V 01 cm 7 3

