Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD-ARTESIA

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No.

JUN	14	2007
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SUNDRY NOTICES AND REPORTS ON WELLS

NMNM070522A

Do not use this form for attandoned well. Use For	proposals to drill on m 3160-3 (APD) for	to re-enter an OCD-, such proposals.	ARTESIA	6. If Indian,	Allottee or Tribe Name
SUBMIT IN TRIPLICATE -	Other instructions	on reverse side		7. If Unit or	CA/Agreement, Name and/or N
Type of Well Oil Well				8. Well Nam Indian Ba Federal 9. API Well	sin 25 #2
3a. Address		3b. Phone No. (include area	code)	30-015-34	
P.O. Box 50250, Midland, TX 79710-	432-685-5717		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SL-1075 FSL 2025 FEL SWSE(0) Sec 25 T21S R23E BHL-660 FSL 2055 FEL SWSE(0) Sec 25 T21S R23E				Indian Basin Morrow 11. County or Parish, State	
		· · · · · · · · · · · · · · · · · · ·		Eddy	NM
12. CHECK APPROPRIATE	BOX(ES) TO IN	DICATE NATURE OF NO	OTICE, REPO	ORT, OR OT	HER DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent X Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production Reclamatio Recomplete Temporarit Water Disp	y Abandon	Water Shut-Off Well Integrity X Other Set Casing & Cement
13. Describe Proposed or Completed Operation (clearly If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. I testing has been completed. Final Abandonment I determined that the final site is ready for final insper.	lete horizontally, give s formed or provide the I if the operation results in Notices shall be filed on	ubsurface locations and measur Bond No. on file with BLM/BI on a multiple completion or reco	red and true ver A. Required su empletion in a n	ical depths of a bsequent repor ew interval, a F	all pertinent markers and zones. ts shall be filed within 30 days form 3160-4 shall be filed once

See Attached

ACCEPTED FOR RECORD

BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title						
David Stewart	S1	r. Regulatory Analyst					
la Sal	Date	4113107					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by	Title		Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leads to which would entitle the applicant to conduct operations thereon.	or Office						

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.cord - NMOCD

Indian Basin 25 Federal #2

Date: 02/09/2007

DRLG CEMENT AND FE W/10K ON BIT, 35 RPMS, 350 GPM @ 900 PSI

DRLG 8 3/4" HOLE FROM 1230' TO 1240' W/ 25K ON BIT, 35 RPMS, 350 GPM @ 900 PSI OREFORM FIT, PRESSURE FORMATION TO 400 PSI (11.5 EMW) NO LEAK OFF DETECTED

DRLG 8 3/4" HOLE FROM 1240' TO 1296' W/ 25K ON BIT, 35 RPMS, 350 GPM @ 900 PSI

WLS @ 1250' (.5*) RIG TOTCO

DRLG 8 3/4" HOLE FROM 1296' TO 1570' W/ 45K ON BIT, 65 RPMS, 350 GPM @ 900 PSI

Date: 02/10/2007

DRLG 8 3/4" HOLE FROM 1570' TO 1773' W/ 45K ON BIT, 65 RPMS, 350 GPM @ 950 PSI

WLS @ 1728' (.25*) RIG TOTCO

DRLG 8 3/4" HOLE FROM 1773' TO 2000' W/ 45K ON BIT, 65 RPMS, 350 GPM @ 950 PSI

Date: 02/11/2007

DRLG 8 3/4" HOLE FROM 2000' TO 2249" W/ 40 K ON BIT, 65 RPMS, 350 GPM @ 950 PSI

WLS @ 2204' (1.75*) RIG TOTCO

DRLG 8 3/4" HOLE FROM 2249' TO 2420' W/ 40 K ON BIT, 65 RPMS, 350 GPM @ 950 PSI

Date: 02/12/2007

DRLG 8 3/4" HOLE FROM 2420' TO 2459' W/ 45K ON BIT, 65 RPMS, 350 GPM @ 950 PSI, WLS @ 2393' (1*)

DRLG 8 3/4" HOLE FROM 2459' TO 2700' W/ 45K ON BIT, 65 RPMS, 350 GPM @ 1000PSI

Date: 02/13/2007

DRLG 8 3/4" HOLE FROM 2700' TO 2914' W/ 45K ON BIT, 65 RPMS, 350 GPM @ 1050 PSI

WLS @ 2869' (.5*)

DRLG 8 3/4" HOLE FROM 2914' TO 3055' W/ 55K ON BIT, 65 RPMS, 350 GPM @ 1050 PSI

Date: 02/14/2007

DRLG 8 3/4" HOLE FROM 3055' TO 3380' W/ 55K ON BIT, 65 RPMS, 350 GPM @ 1050 PSI

Date: 02/15/2007

DRLG 8 3/4" HOLE FROM 3380' TO 3695' W/ 55K ON BIT, 65 RPMS, 350 GPM @ 1050 PSI

Date: 02/16/2007

DRLG 3695 TO 3897, WLS, TWO MISS RUNS, DRLG 3897 TO 3900, WLS 1/2* @ 3851', DRLG 3900 TO 3985

Date: 02/17/2007

DRLG 3985 TO 4152, WLS 1/4* @ 4105', DRLG 4152 TO 4335

Date: 02/18/2007

DRLG 4335 TO 4404, WLS 1/4* @ 4358', DRLG 4404 TO 4690, PUMP SWEEP & CIRC

Date: 02/19/2007

CIRC FOR GYRO, RU SCIENTIFIC DRILLING & RUN GYRO, TOH

RIG UP LD MACHINE & LD DC'S & BHA, MAKE UP DIR TOOLS, PICKUP HWDP, JET & CLEAN SHALE PIT

TIH, WASH TO BOTTOM 45', SURVEY

SLIDE DIR DRLG 4690 TO 4700, MTF=180, MRPM=76, WOB=20 K

ROTATE DIR DRLG 4700 TO 4733, MRPM=76, RPM=35, WOB=20-30 K, SURVEY

SLIDE DIR DRLG 4733 TO 4737, MTF=187, MRPM=76, WOB=20 K

ROTATE DIR DRLG 4737 TO 4765, MRPM=76, RPM=35, WOB=20-30 K, SURVEY

SLIDE DIR DRLG 4765 TO 4777, MTF=187, MRPM=76, WOB=20 K

ROTATE DIR DRLG 4737 TO 4861, MRPM=76, RPM=35, WOB=20-30 K

Date: 02/20/2007

ROTATE DRLG 4861 TO 4892, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 4892 TO 4895, WOB=15 K, MRPM=76, MTF=200, DIFF PRESS=120 PSI $\,$

ROTATE DRLG 4895 TO 4923, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 4923 TO 4926, WOB=15 K, MRPM=76, MTF=190, DIFF PRESS=120 PSI

ROTATE DRLG 4926 TO 4955, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 4955 TO 4959, WOB=15 K, MRPM=76, MTF=180, DIFF PRESS=120 PSI

ROTATE DRLG 4959 TO 4987, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 4987 TO 4991, WOB=15 K, MRPM=76, MTF=180, DIFF PRESS=120 PSI

ROTATE DRLG 4991 TO 5019, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5019 TO 5024, WOB=15 K, MRPM=76, MTF=20 L, DIFF PRESS=120 PSI

ROTATE DRLG 5024 TO 5050, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5050 TO 5057, WOB=15 K, MRPM=76, MTF=35 L, DIFF PRESS=120 PSI

ROTATE DRLG 5057 TO 5082, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5082 TO 5092, WOB=15 K, MRPM=76, MTF=360, DIFF PRESS=120 PSI

ROTATE DRLG 5092 TO 5114, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5114 TO 5121, WOB=15 K, MRPM=76, MTF=15 L, DIFF PRESS=120 PSI

ROTATE DRLG 5121 TO 5145, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5145 TO 5152, WOB=15 K, MRPM=76, MTF=360, DIFF PRESS=120 PSI

ROTATE DRLG 5152 TO 5177, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5177 TO 5184, WOB=15 K, MRPM=76, MTF=360, DIFF PRESS=120 PSI

ROTATE DRLG 5184 TO 5209, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5209 TO 5216, WOB=15 K, MRPM=76, MTF=360, DIFF PRESS=120 PSI

ROTATE DRLG 5216 TO 5236, WOB=25 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

Date: 02/21/2007

SLIDE DRLG 5236 TO 5245, WOB=15 K, MRPM=76, MTF=15 L, DIFF PRESS=120 PSI

ROTATE DRLG 5245 TO 5272, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5272 TO 5279, WOB=15 K, MRPM=76, MTF=20 L, DIFF PRESS=120 PSI

ROTATE DRLG 5279 TO 5304, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5304 TO 5309, WOB=15 K, MRPM=76, MTF=50 L, DIFF PRESS=120 PSI

ROTATE DRLG 5309 TO 5336, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5336 TO 5341, WOB=15 K, MRPM=76, MTF=40 L, DIFF PRESS=120 PSI

ROTATE DRLG 5341 TO 5367, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5367 TO 5372, WOB=15 K, MRPM=76, MTF=50 L, DIFF PRESS=120 PSI

ROTATE DRLG 5372 TO 5399, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5399 TO 5404, WOB=15 K, MRPM=76, MTF=70 L, DIFF PRESS=120 PSI

ROTATE DRLG 5404 TO 5431, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5431 TO 5436, WOB=15 K, MRPM=76, MTF=70 L, DIFF PRESS=120 PSI

ROTATE DRLG 5436 TO 5462, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5462 TO 5469, WOB=15 K, MRPM=76, MTF=50 L, DIFF PRESS=120 PSI

ROTATE DRLG 5469 TO 5494, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5494 TO 5499, WOB=15 K, MRPM=76M, MTF=90 L, DIFF PRESS=120 PS!

ROTATE DRLG 5499 TO 5526, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PS

CONN & SURVEY

ROTATE DRLG 5526 TO 5557, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PS

CONN & SURVEY

ROTATE DRLG 5557 TO 5589, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PS

CONN & SURVEY

ROTATE DRLG 5589 TO 5621, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PS

CONN & SURVEY

ROTATE DRLG 5621 TO 5632, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PS

Date: 02/22/2007

ROTATE DRLG 5632 TO 5684, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5684 TO 5688, WOB=15 K, MRPM=76, MTF=90 L, DIFF PRESS=120 PSI

ROTATE DRLG 5688 TO 5694, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CIRC SWEEP

SI WELL, WELDER REPAIR SEPARATOR FLOW LINE

'ROTATE DRLG 5694 TO 5716, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

ROTATE DRLG 5716 TO 5747, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PSI

CONN & SURVEY

SLIDE DRLG 5747 TO 5752, WOB=15 K, MRPM=76, MTF=90 L, DIFF PRESS=120 PSI

ROTATE DRLG 5752 TO 5985, WOB=30 K, RPM=35, MRPM=76, DIFF PRESS=120 PS

Date: 02/23/2007

ROTATE AND SLIDE DRLG 8 3/4" HOLE FROM 5985' TO 6365' SLIDE DRLG A TOTAL OF 30' W/ 25K ON BIT, 120 DH RPMS, 350 GPM @ 1250 PSI, ROTATE DRLG A TOTAL OF 350' W/ 40 K ON BIT, 120 DH RPMS, 350 GPM @ 1200 PSI

D-4-- 00/04/0007

DRLG 8 3/4" HOLE W/ DIRECTIONAL TOOLS FROM 6365' TO 6603' SLIDE DRLG A TOTAL OF 34' W/ 25K ON BIT 120 DH RPMS, 350 GPM @ 1250 PSI, ROTATE DRLG A TOTAL OF 204' W/ 45K ON BIT 120 DH RPMS, 350 GPM @ 1250 PSI

PUMP SWEEPS AND CLEAN HOLE, STARTING DUO VIS SYSTEM

TOOH W/ BIT #3, LD MOTOR AND MWD

PU BIT #4 SMITH 47Y, NEW MOTOR AND MWD START TIH

Date: 02/25/2007

FINISH TIH W/ NEW BIT MOTOTR AND MWD

WASH 15' OF FILL TO BOTTOM

DRLG 8 3/4" HOLE FROM 6603' TO 6895' SLIDE DRLG A TOTAL OF 22' W/ 25K ON BIT 120 DH RPMS, 250 GPM @ 1150 PSI, ROTATE DRLG A TOTAL OF 270/ W/ 35 K ON BIT, 120 DH RPMS, 350 GPM @ 1150 PSI

Date: 02/26/2007

DRLG 8 3/4" HOLE FROM 6895' TO 7208' W/ DIRECTIONAL TOOLS SLIDE DRLG A TOTAL OF 60' W/ AVG OF 15K ON BIT, 120 DH RPMS, 350 GPM @ 1200 PSI, ROTATE DRLG A TOTAL OF 253' W/ AVG OF 35K ON BIT 120 DH RPMS, 350 GPM @ 1200 PSI

Date: 02/27/2007

DRLG 8 3/4" HOLE FROM 7208' TO 7540' W/ DIRECTIONAL TOOLS, SLIDE DRLG A TOTAL OF 35' W/ 15 K ON BIT 120 DH RPMS, 350 GPM @ 1200 PSI, ROTATE A TOTAL OF 297' W/ 35K ON BIT 120 DH RPMS, 350 GPM @ 1200 PSI

Date: 02/28/2007

DRLG 8 3/4" HOLE FROM 7540' TO 7884' SLIDE DRLG A TOTAL OF 20' W/ 25K ON BIT 120 DH RPMS, 350 GPM @ 1200 PSI, ROTATE A TOTAL OF 324' W/ 45K ON BIT 120 DH RPMS 350 GPM @1200 PSI' W/ DIRECTIONAL TOOLS TO MAINTAIN 0" VERTICAL TO REMAIN INSIDE LEASE LINES

Date: 03/01/2007

DRLG 8 3/4" HOLE FROM 7884' TO 8146'SLIDE DRLG A TOTAL OF 10' W/ 25K ON BIT 120 DH RPMS, 350 GPM @ 1200 PSI, ROTATE A TOTAL OF 252' W/ 45K ON BIT 120 DH RPMS 350 GPM @1200 PSI' W/ DIRECTIONAL TOOLS TO MAINTAIN 0* VERTICAL TO REMAIN INSIDE LEASE LINES

Date: 03/02/2007

DRLG 8 3/4" HOLE FROM 8146' TO 8200' ROTATE DRLG ALL FOOTAGE W/ 35K ON BIT, 120 DH RPMS, 350 GPM @ 1200 PSI

PUM P SWEEP AND CLEAN HOLE

WAIT ON HES FROM 12:00 TO 13:00 RIG UP 1ST HES PUMP TRK, PUMP TRK FAILED TO HOLD PRESSURE, WORK ON TRK AND STILL COULDN'T GET IT TO HOLD PRESSURE, ORDER 2ND PUMP TRK RU PUMP AND PRESSURE TEST TRUCK, 2ND PUMP TRUCK FAILED TO HOLD PRESSURE, RD 2ND TRUCK AND ORDER 3RD, TRUCK ALSO FAILED TO PRESSURE TEST, ORDER HES VAN W/ INLINE PRESSURE TRANSDUCER WILL RU TRANSDUCER INLINE W/ A CHECK VALVE AND 2" INLINE VALVE BEHIND TO ISOLATE PUMP TRUCK AND ENSURE ACCURACY OF FIT

Date: 03/03/2007

WAIT ON HALLIBURTON

TRIP 2 STANDS OF BOTTOM TO PERFORM FIT

PERFORM FIT, PRESSURE WELLBORE UP TO 720 PSI (10.5 EMW) WELL LEAKED OFF FROM 720 TO 480 IN APROX 7 MINUTES, RATE OF LEAK SLOWED DOWN BLEAD 60 PSI IN REMANING 20 MINUTES, WELLBORE FAILED FIT

PULL 13 STANDS AND PERFORM SHORT TRIP AS PREVENTION TO AVOID SLOUGHING, TIH

DRLG 8 3/4" HOLE FROM 8200' TO 8365' SLIDE DRLG A TOTAL OF 8' W/ 15K ON BIT, 120 DH RPMS, MTF OF 330* W/ 350 GPM @ 1200 PSI, ROTATE DRLG A TOTAL OF 157' W/ 35K ON BIT, 120 DH RPMS, 350 GPM @ 1200 PSI

Date: 03/04/2007

DRLG 8 3/4" HOLE FROM 8365' TO 8500' W/ 35K ON B IT, 120 DH RPMS, 350 GPM @ 1200 PSI

PUMP SWEEP @ TD AND CLEAN HOLE

PULL 20 STANDS, SIT ON BANK FOR 1HR, TIH TAG APROX 10' OF FILL

PUMP SWEEP AND CIRCULATE OUT OF HOLE

TOOH FOR E-LOGS, LD MOTOR AND MWD

Date: 03/05/2007

FINISH LD MOTOR AND MWD

RU BAKER WIRELINE, MU LOGGING TOOLS, WIRE ON TRUCK WAS SPOOLED INCORRECTLY ON LAST JOB, UNSPOOL LINE BY HAND AND RESPOOL, START TO PICK TOOL STRING UP OUT HOLE TO INSTALL SOURCES AND BOWSPRING CENTRALIZER WAS HANGING IN PACK-OFF, HAND ON FLOOR TOLD OPERATOR TO GO BACK DOWN, HE DID APROX 1" THEN TOOL STRING SHOT UP HANGING ON PACK-OFF, WIRELINE THEN PULLED OUT OF CABLE HEAD AND TOOLS FELL INTO HOLE, (** NO SOURCE WAS IN THE TOOLS AT THE TIME THEY FELL INTO THE HOLE**) (TOTAL LENGTH OF LOGGING TOOLS 96.56')

WAIT ON FISHERMAN AND FISHING TOOLS (HOLE STAYING FULL WHILE DOWN)

MU FISHING TOOLS, INSTALL PUMP OUT SUB 1.80', XO SUB 1.20', SUB, 1.10', BUMPER-SUB 8.00', EXTENSION 3.55', EXT 2.69', EXT 2.71', BOWL 1.76', GUIDE. .99'

TIH W/ FISHING TOOL STRING

TAG FISH @ BOTTOM OF HOLE APROX 8404' LACTH ONTO FISH, SWALLOW 10' OF TOOL, PULL UP AND PRESSURE UP TO 1000 PSI, PUMP OFF FISH, RELATCH ONTO FISH AND PULL TO 200K, WORK ON FISH FOR 20 MINUTES, CURRENTLY WORKING FISH BY SETTING WEIGHT DOWN TO 135K TO SET JARS, PU TO 240K TO SET JARS OFF, LOSING APROX 12K WHEN JARS HIT FOR A STRING WEIGHT OF 228K,

Date: 03/06/2007

JAR ON LOGGING TOOLS, WORK DOWN TO 125K AND PULL UP TO 250K, NO MOVEMENT FROM TOOLS

TRY AND PULL LOGGING TOOLS APART. PU UP TO 300K (130K OVER STRING WEIGHT) COULD NOT PART TOOLS BY PULLING

START TRYING TO WORK OFF OF FISH, ROTATE STRING TO RIGHT IN ATTEMPT TO WORK OFF FISH, @ CURRENT REPORT TIME, HAVE WORKED ALL BUT APROX 2' OF OVERSHOT OFF FISH, CURRENTLY TRYING TO WORK OFF FISH W/ EXTREME TORQUE PULLING UP TO 200K AND ROTATING

Date: 03/07/2007

TRY AND ROTATE OFF FISH. START JARING OF FISH, FISH STARTED MOVING, PULL 300K AND FISH CAME FREE

TOOH W/ FISH CHAINING OUT

LD FISHING TOOLS, RETRIEVE ALL OF FISH EXCEPT APROX 4', 6 BOWSPRINGS, BOWSPRING CLAMP, CALIPER ARM, AND PADS, BULL PLUG ON TOOL AND APROX 6' OF RUBBER FROM DENSITY TOOL

WORK ON RIG PUMPS AND WAIT ON FISHING TOOLS

MU SHOE 4.87' EXT 2.20' 1JT DP 31.76' AND JARS 21.23' PU HWDP AND DP AND TIH

TAG FISH @ BOTTOM OF HOLE, STRAT CUTTING OVER FISH WILL CUT OVER FISH AND TRY TO CUT A CORE OF 2" TO RETAIN FISH AND JUNK

Date: 03/08/2007

FINISH CUTTING OVER FISH W/ SHOE AND GLOBE BASKET, CUT OVER FISH PLUS 3' OF FORMATION

CHAIN OUT OFF HOLE, FIRST 140' OFF BOTTOM HAD 70K -80K OF DRAG HAD TO PUMP OUT OF HOLE FOR FIRST 5 JTS, WHEN ON SURFACE RETRIEVED REST OF LOGGIN TOOL, RUBBER AND BOWSPRINGS, (APROX 1 DENSITY PAD, 5 BOWPRINGS AND MISC JUNK IN HOLE)

TIH W/ SHOE AND GLOBE BASKET & FISHING JARS

CUT OVER REMAINING JUNK IN HOLE, CORE APROX 2' OF FORMATION

CHAIN OUT OF HOLE, TIGHT SPOT @ 120' OFF BOTTOM DRAG WAS 30K (RETRIEVE TWO 3" LONG BY 1/2" THICK STRIPS OF METAL THAT APPEARS TO BE FROM BODY OF LOGGING TOOLS, FOUR CHUNKS OF RUBBER 8" PIECE OF CALIPER ARM) DENSITY PAD AND SBOW SPRINGS STILL IN HOLE

Date: 03/09/2007

WAIT ON FISHING TOOLS

PICKUP, MAKEUP REVERSE CIRC GLOBE BASKET, TIH

WASH DOWN LAST 90' TO TOP OF LOGGING JUNK @ 8500

DROP BALL, WASH OVER LOGGING JUNK W/REVERSE CIRC GLOBE BASKET, CUT 2', CIRC SWEEP, NO RUBBER OUT THIS TIME

TOH, CHAIN OUT

Date: 03/10/2007

TOH, CHAIN OUT

BREAK DOWN REVERSE CIRC GLOBE BASKET, REC 2' CORE, NO FISH JUNK, MAKE UP BIT

TIH W/BIT, WASH & REAM FROM 8410 TO 8500

WASH & REAM CORE HOLE 8500 TO 8505

DRLG 8505 TO 8510, NO LOGGING TOOL JUNK IN HOLE, CIRC SWEEP, COND HOLE

SHORT TRIP 20 STDS, TIGHT HOLE @ 7700 & 7500, WASH & REAM TIGHT HOLE

CIRC SWEEP, COND HOLE, SHORT TRIP 20 STDS

Date: 03/11/2007

FINISH SHORT TRIP 20 STDS, HOLE LOOKS GOOD

CIRC SWEEP, CIRC FOR LOGS

TOH, CHAIN OUT FIRST 20 STDS, FOR LOGS

RU BAKER ATLAS, LOGGER TD 8506, LOG, RD LOGGER, TIH

CIRC SWEEP, CIRC FOR CSG, RU LD MACHINE NOW

Date: 03/12/2007

CIRC, RU LD MACHINE, HELD SAFETY MEETING, TOH LD DP

RIG REPAIR, CAT HEAD, LD DP

RU CSG CREW, HELD SAFETY MEETING, RUN 7" 26# L-80 8RD LTC CSG TO 8507,5' CONSISTING OF:

RUN WEATHERFORD 7" 26 LB/FT L-80 8RD FLOAT SHOE SET @ 8507.5' (1.25')

RUN 7" 26 LB/FT L-80 8RD LT&C CASING SHOE JOINT(43.02')

RUN WEATHERFORD 7" 26 LB/FT L-80 8RD LT&C FLOAT COLLAR SET @ 8463.2' (1.25')

RUN 60 JTS (2538.92") OF 7" 26 LB/FT L-80 8RD LT&C CASING

RUN WEATHERFORD7" 26 LB/FT L-80 8RD LT&C ECP (16.5') SET @ 5923.0'

RUN WEATHERFORD 7" 26 LB/FT L-80 8RD LT&C DIVERTOR SUB (2.25')

RUN 140 JTS (5904.30') 7" 26 LB/FT L-80 8RD LT&C CASING

RD CSG CREW, RU HOWCO, CIRC, RU SURFACE EQUIPMENT

HOWCO HELD SAFETY MEETING, CMT 1st STAGE CMT

Date: 03/13/2007

'FINISH CMT 1st STAGE W/ 500 GALS SUPERFLUSH 102 SPACER, 10 BBLS FRESH H20 AND FOLLOW WITH 100 SKS CL H CMT MIXED @ 15.0PPG, 2.55 FT3/SK FOLLOWED BY 350 SKS CL H CMT MIXED @ 15.2 PPG, 1.25 FT3/SK AND 150 SKS SUPER "H" TAIL CEMENT MIXED @ 13 PPG, 1.67FT3/SK, DROP FIRST STAGE CEMENT PLUG AND PUMP FRESH H20 DISPLACEMENT.

BUMP PLUG, INFLATE ECP, OPEN DV TOOL, CIRC 116 SX CMT TO PIT,

PUMP 2nd STAGE, W/ 550 SKS INTERFILL C CMT MIXED @ 11.5PPG, FOLLOWED BY 100 SKS CL C CMT MIXED @ 14.8 PPG, 1.35 FT3/SK AND PUMP FRESH H20 DISPLACEMENT. DID NOT BUMP PLUG OR CLOSE DV TOOL, CIRC 253 SX CMT TO PIT, CALLED BLM TALKED TO BOB @ 8 AM 3/12/2007 DID NOT WITNESS

RD HOWCO, WOC, ND BOP, SET SLIPS, NU BOP, TEST BOP

Date: 03/14/2007

FINISH TEST BOP, MAN WELDING TEST BOP & ALL VALVES TO 250# LOW, 5000# HIGH, ANNULAR, MUD LINE, STAND PIPE TO 250# LOW, 3500# HIGH

CHANGE LINERS IN PUMP #1

RU PICK UP MACHINE, PICK UP 30-DC'S & 3 1/2" DP

TAG CMT, DRLG CMT TO DV TOOL, CLOSE DV TOOL, DRLG DV TOOL

CIRC CLEAN

RU HOWCO, TEST DV TOOL & CSG TO 2900# FOR 30 MIN

PICK UP 3 1/2" DP TIH

Date: 03/15/2007

FINISH PICK UP 3 1/2" DP

DRLG FLOAT COLLAR & 20' CMT

CIRC CLEAN

RU HOWCO & TEST CSG TO 2900# FOR 30 MIN

FINISH DRLG CMT & SHOE

DRLG FORMATION 8510 TO 8520

CIRC CLEAN

RU HOWCO RUN FIT TO 10.5# EMW, HELD GOOD TEST

DRLG 8520 TO 8557

CIRC CLEAN

тон

RIG REPAIR- CAT HEAD

FINISH TOH, WHEN BIT CAME OUT IT HAD THE BIT GUIDE ON IT FROM THE 7" CSG STUB

PICK UP DIR TOOLS TIH

Date: 03/16/2007

FINISH TIH W/ BIT MOTOR AND MWD

DRLG 6 1/8" HOLE FROM 8557' TO 8728' W/ DIRECTIONAL TOOLS MAINTAINING 0" VERTICEL TO STAY WITH IN LEASE LINES

Date: 03/17/2007

DRLG 6 1/8" HOLE FROM 8728' TO 8888' W/ 18K ON BIT, 150 DH RPMS, 250 GPM @ 1800 PSI

Date: 03/18/2007

DRLG 6 1/8" HOLE FROM 8888' TO 8921' W/ 18K ON BIT, 130 DH RPMS, 250 GPM @ 1800 PSI (ALL BEARINGS GONE IN BIT AND BIT 1/4" OUT OF

GAUGE)

TOOH LD MOTOR AND BIT

TIH W/ NEW MOTOR AND BIT, TEST MOTOR, CUT DRLG LINE, FINISH TIH

REAM LAST 100' OF HOLE W/ 3-4K ON BIT , 130 DH RPMS, 250 GPM @ 1700 PSI DUE TO BIT OUT OF GAUGE

DRLG 6 1/8" HOLE FROM 8921' TO 8950' W/ 18K ON BIT, 130 DH RPMS, 250 GPM @ 1700 PSI

Date: 03/19/2007

DRLG 6 1/8" HOLE FROM 8960' TO 9110' W/ 15K ON BIT 160 DH RPMS, 270 GPM @ 1800 PSI USING DIRECTIONAL TOOLS TO MAINTIAN DISTANCE

FROM LEASE LINES

Date: 03/20/2007

DRLG 6 1/8" HOLE FROM 9110' TO 9295' W/ 20K ON BIT, 160 DH RPMS, 270 GPM @ 2050 PSI

Date: 03/21/2007

TOOH FOR NEW BIT AND MOTOR PU NEW BIT AND MOTOR AND TIH

REAM 30' TO BOTTOM (HOLE CLEAN W/NO FILL)

DRLG 6 1/8" HOLE FROM 9295' TO 9387' W/ 20K ON BIT, 160 DH RPMS, 270 GPM @ 2050 PSI

Date: 03/22/2007

DRLG 6 1/8" HOLE FROM 9387' TO 9573' W/ 20K ON BIT, 160 DH RPMS, 270 GPM @ 2100 PSI MAINTIANING 0* VERTICLE TO STAY IN LEASE LINES (

HOLE SEEPING 4-5 BBLS/HR)

Date: 03/23/2007

DRLG 6 1/8" HOLE FROM 9573' TO 9690' W/ 25K ON BIT, 160 DH RPMS, 270 GPM @ 2200 PSI

CIRCULATE BOTTOMS UP

SHORT TRIP 10 STANDS WAIT 1 HR ON BANK AND TIH (TAG NO FILL), TOOH

Date: 03/24/2007

TOOH FOR LOGS, LOG WELLBORE

WAIT ON MICRO LOG, LOG WELLBORE

TIH W/ BIT TO CONDITION HOLE TO RUN LINER

Date: 03/25/2007

TOOH TO PU 4 1/2" PRODUCTION LINER, LD 4 3/4" DC'S, JARS, BIT SUB AND BIT

SAFETY MEETING, RU BULL ROGERS MU FLOAT SHOE (1.89") 1JT 4 1/2" 13.5 LB/FT L-80 CSG (45.28") MU LANDING FLOAT COLLAR (1.52), RUN 30 JTS 4 1/2" 13.5 LB/FT L-80 CSG (1338.59") MU CROSSOVER 5" 8RD BOX X 4 1/2" 13.5 LB/FT LTC PIN (5.54") MU HYFLO LINER HANGER (4.27") MU ZXP LINER PACKER (18.76") RD BULL ROGERS. BOL @ 9687.9", TOL @ 8272"

TIH W/ 87 STANDS 3 1/2" DP (8280.5') FILL UP EVERY 15 STANDS

BREAK CIRCULATION W/ APROX 25 BBLS GONE PSI INCRESASED FROM 1400 PSI TO 2300 PSI WORKED LINER AND REDUCED PSI BACK TO 1400 PSI, FINISHED CIRCULATING AND CONDITIONED HOLE TO CEMENT

SET LINER HANGER PULL OFF HANGER WEIGHING 155K PRIOR AND 140K AFTER, LINER HANGER SET, SET BACK ONTO HANGER

CEMENT 4 1/2" LINER W/ 130 SKS SUPER "H" W/ .4% HALAD 344, .3% CFR-3, 5 LB/SK GILSONITE, 3LB/SK SALT AND.2% HR-7 MIXED @ 13 PPG 1.68 FT3/SK, DISPLACE LINER W/ 20BBLS FRESH H20 AND FOLLOW W/ 64 BBLS 9.3 LB/GAL CUT-BRINE MUD IN DP, LAND PLUG PSI BEFORE LANDING 1000 PSI, BUMPED PLUG TO 1500 PSI HELD 2 MINUTES, REEASED PRESSURE, FLOATS HOLDING

SET LINER PACKER, DP TAKING WEIGHT APROX 8" LOWER THAN BEFORE PACKER SET

PULL 5 STANDS 3 1/2" DP, FIRST 2 STANDS PULLED WET, APROX 200' OF CEMENT ON LINER TOP EST TOC @ 8075'

REVERSE CIRCULATE OUT CEMENT, DID NOT CIRCULATE ANY CEMENT

TOOH LD 3 1/2" DP

Date: 03/26/2007

FINISH LD 3 1/2" DP AND LINER SETTING TOOL

ND SHAFFER 11" 5K BOP AND ROTATING HEAD

INSTALL 7 1/6" 5K TUBING HEAD AND BLINDFLANGE, TEST WELL HEAD TO 5000 PSI HEAD HELD WITH NO LEAKS

RD AND JET PITS, RIG RELEASED @ 00:00 03/26/2007 FINAL REPORT FOR INDIAN BASIN 25 FED 2