

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT 

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> FEDERAL 1022-27M	
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> NATURAL BUTTES	
<b>4. TYPE OF WELL</b> Gas Well      Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>	
<b>6. NAME OF OPERATOR</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.						<b>7. OPERATOR PHONE</b> 720 929-6587	
<b>8. ADDRESS OF OPERATOR</b> P.O. Box 173779, Denver, CO, 80217						<b>9. OPERATOR E-MAIL</b> mary.mondragon@anadarko.com	
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU-0473			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>	
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>	
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>	
<b>LOCATION AT SURFACE</b>	48 FSL 337 FWL	SWSE	27	10.0 S	22.0 E	S	
<b>Top of Uppermost Producing Zone</b>	48 FSL 337 FWL	SWSE	27	10.0 S	22.0 E	S	
<b>At Total Depth</b>	48 FSL 337 FWL	SWSE	27	10.0 S	22.0 E	S	
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 48			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640	
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 500			<b>26. PROPOSED DEPTH</b> MD: 8300 TVD:	
<b>27. ELEVATION - GROUND LEVEL</b> 5492			<b>28. BOND NUMBER</b> WYB000291			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Water permit # 43-8496	
<b>ATTACHMENTS</b>							
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>							
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
<b>NAME</b> Kevin McIntyre			<b>TITLE</b> Regulatory Analyst I			<b>PHONE</b> 720 929-6226	
<b>SIGNATURE</b>			<b>DATE</b> 09/03/2008			<b>EMAIL</b> Kevin.McIntyre@anadarko.com	
<b>API NUMBER ASSIGNED</b> 43047500970000			<b>APPROVAL</b>   Permit Manager				

**Kerr-McGee Oil & Gas Onshore LP**  
**FEDERAL #1022-27M**  
**SECTION 27, T10S, R22E, S.L.B.&M.**

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.3 MILES.

# Kerr-McGee Oil & Gas Onshore LP

**FEDERAL #1022-27M**  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 27, T10S, R22E, S.L.B.&M.

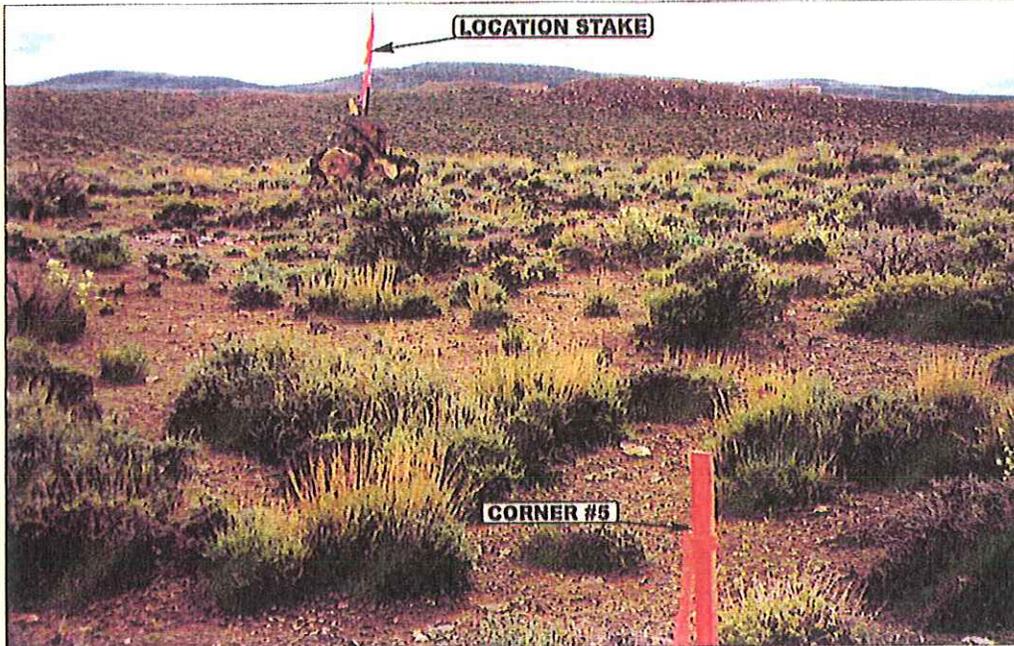


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

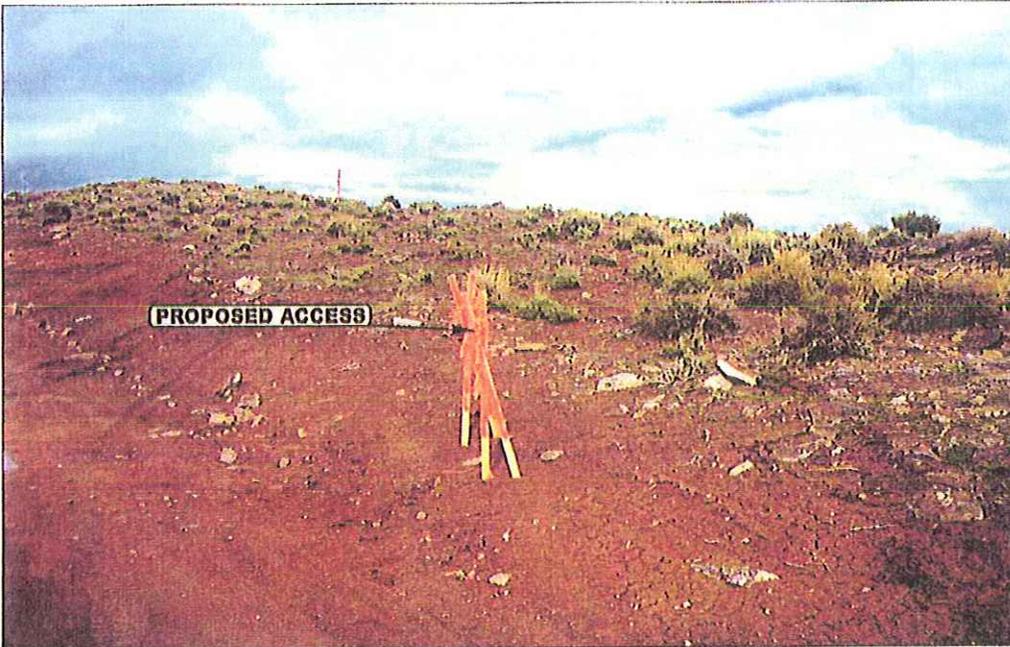


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



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435-789-1017 uels@uelsinc.com

- Since 1964 -

<b>LOCATION PHOTOS</b>			<b>04</b>	<b>26</b>	<b>07</b>	<b>PHOTO</b>
			MONTH	DAY	YEAR	
TAKEN BY: J.R.	DRAWN BY: C.P.	REVISED: 00-00-00				

**Kerr-McGee Oil & Gas Onshore LP**  
 Well location, FEDERAL #1022-27M, located as shown in the SW 1/4 SW 1/4 of Section 27, T10S, R22E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, JUINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



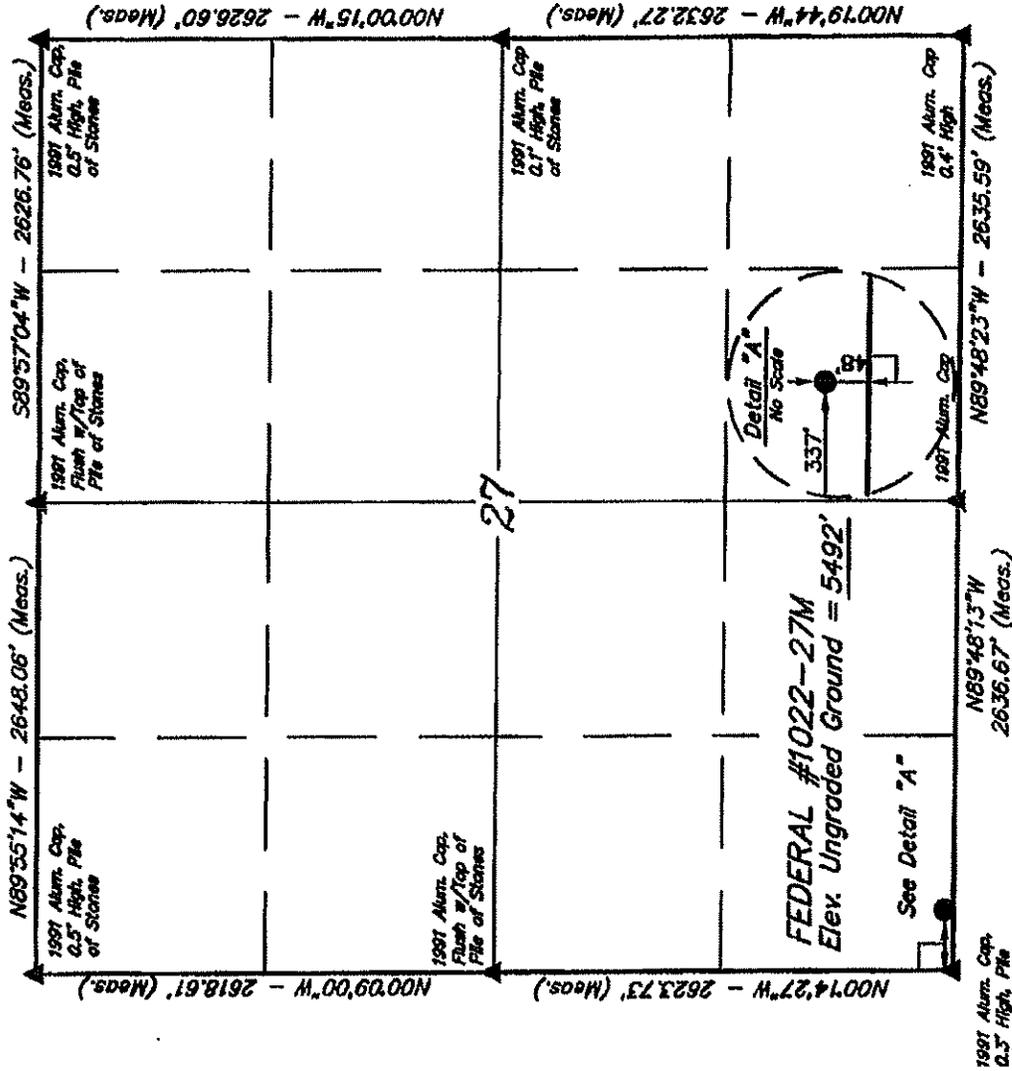
SCALE

CERTIFIED LAND SURVEYOR  
 THIS IS TO CERTIFY THAT THE SURVEY WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
**ROBERT J. WARM**  
 REGISTERED PROFESSIONAL SURVEYOR  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 65 SOUTH 200 EAST - YERNAL, UTAH 84078  
 (435) 788-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	04-23-07	04-27-07
PARTY	REFERENCES	
D.K. J.R. C.H.	G.L.O. PLAT	
WEATHER	FILE	
WARM	Kerr-McGee Oil & Gas Onshore LP	

**T10S, R22E, S.L.B.&M.**

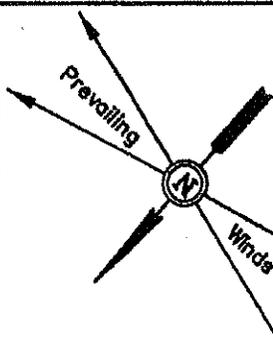


(NAD 83)  
 LATITUDE = 39°54'46.19" (39.912831)  
 LONGITUDE = 109°26'02.64" (109.434067)  
 (NAD 27)  
 LATITUDE = 39°54'46.31" (39.912864)  
 LONGITUDE = 109°26'00.19" (109.433386)

**LEGEND:**  
 L = 90° SYMBOL  
 ● = PROPOSED WELL HEAD.  
 ▲ = SECTION CORNERS LOCATED.

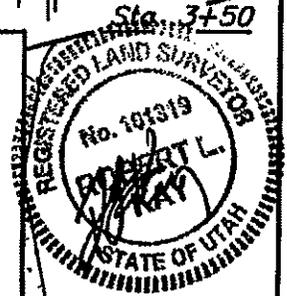
**Kerr-McGee Oil & Gas Onshore LP**

LOCATION LAYOUT FOR  
 FEDERAL #1022-27M  
 SECTION 27, T10S, R22E, S.L.B.&M.  
 48' FSL 337' FWL

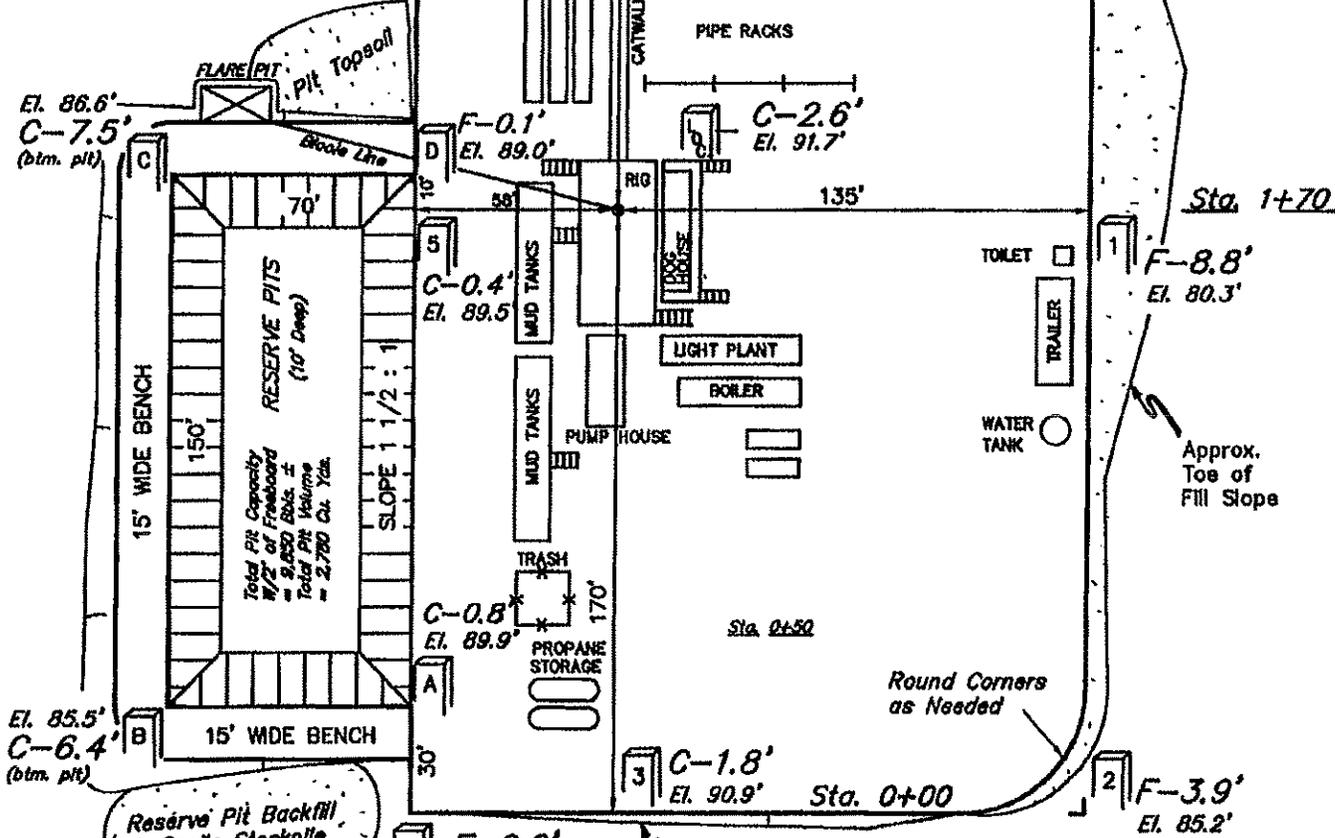


Proposed Access Road  
 C-4.7'  
 El. 93.8'

SCALE: 1" = 50'  
 DATE: 04-27-07  
 Drawn By: C.H.



**NOTE:**  
 Flare Pit is to be located  
 a min. of 100' from the  
 Well Head.



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5491.7'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 5489.1'

Approx.  
 Top of  
 Cut Slope

**FIGURE #1**

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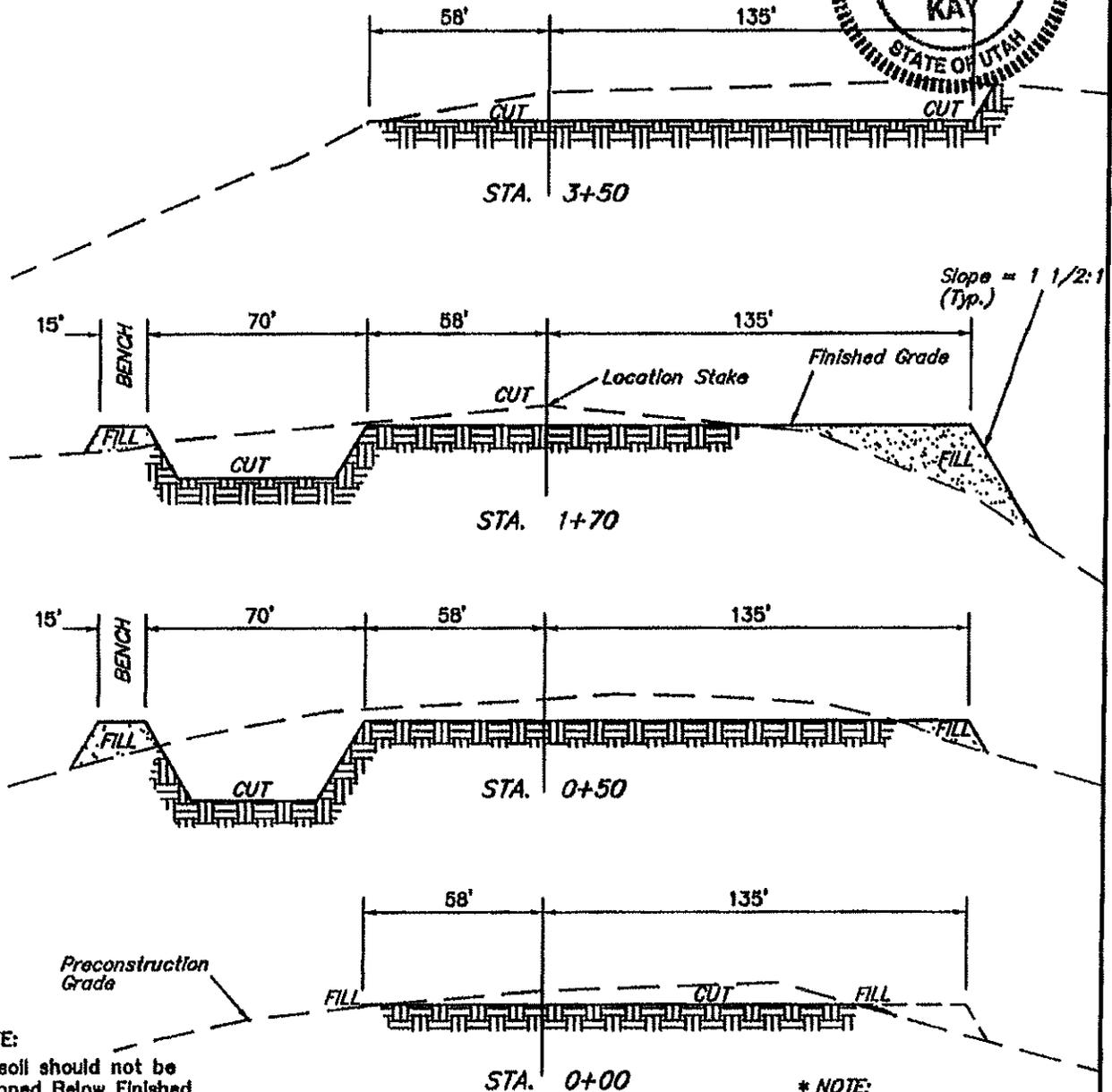
**Kerr-McGee Oil & Gas Onshore LP**

**FIGURE #2**

**TYPICAL CROSS SECTIONS FOR  
FEDERAL #1022-27M  
SECTION 27, T10S, R22E, S.L.B.&M.  
48' FSL 337' FWL**

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 04-27-07  
Drawn By: C.H.



**NOTE:**  
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

**\* NOTE:**  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

<b>CUT</b>	
(6") Topsoil Stripping	= 1,740 Cu. Yds.
Remaining Location	= 5,240 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,980 CU.YDS.</b>
<b>FILL</b>	<b>= 3,850 CU.YDS.</b>

<b>EXCESS MATERIAL</b>	<b>= 3,130 Cu. Yds.</b>
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,130 Cu. Yds.
<b>EXCESS UNBALANCE</b>	<b>= 0 Cu. Yds.</b>
(After Interim Rehabilitation)	

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# Kerr-McGee Oil & Gas Onshore LP

## FEDERAL #1022-27M

### PIPELINE ALIGNMENT

LOCATED IN UTAH COUNTY, UTAH

SECTION 27, T10S, R22E, S.L.B.&M.

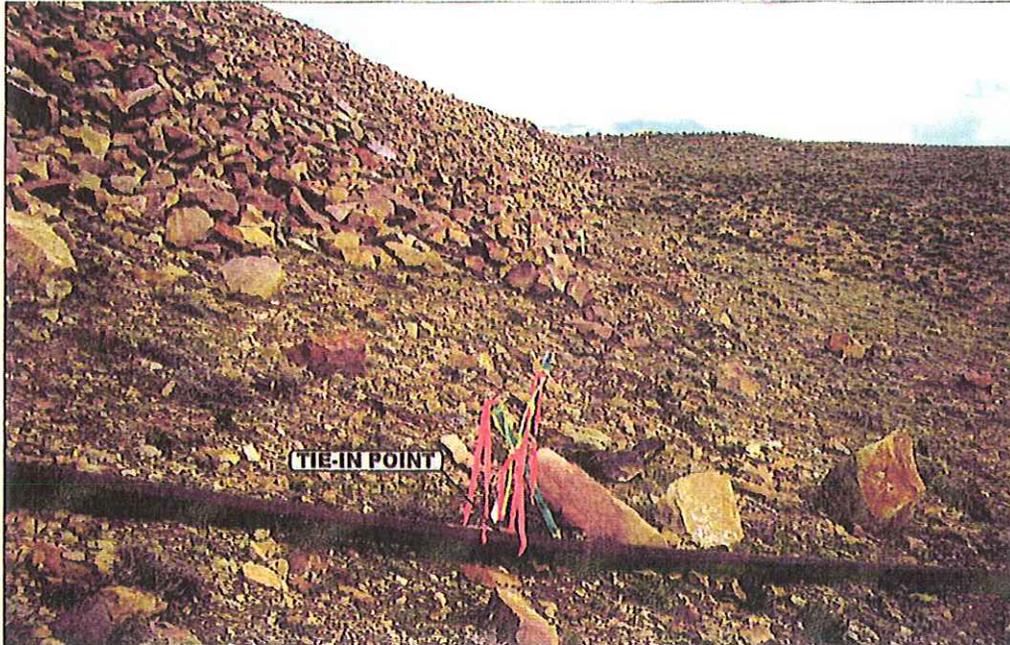


PHOTO: VIEW OF TIE-IN POINT

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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PIPELINE PHOTOS	04	26	07	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: J.R.	DRAWN BY: C.P.	REVISED: 00-00-00		