

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Melesco 4-20C6
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT CEDAR RIM
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR EL PASO E&P COMPANY, LP		7. OPERATOR PHONE 713 420-5038
8. ADDRESS OF OPERATOR 1001 Louisiana St., Houston, TX, 77002		9. OPERATOR E-MAIL maria.gomez@elpaso.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee') David A. Melesco		14. SURFACE OWNER PHONE (if box 12 = 'fee') 540-483-1578
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 225 Taliaferro Street, P.O. Box 604, Rocky Mount, VA 24151		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1477 FNL 934 FWL	SWNW	20	3.0 S	6.0 W	U
Top of Uppermost Producing Zone	1477 FNL 934 FWL	SWNW	20	3.0 S	6.0 W	U
At Total Depth	1477 FNL 934 FWL	SWNW	20	3.0 S	6.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 934	23. NUMBER OF ACRES IN DRILLING UNIT 640
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2000	26. PROPOSED DEPTH MD: 10900 TVD: 10900	
27. ELEVATION - GROUND LEVEL 6155	28. BOND NUMBER 400JU0708	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Duchesne City

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	13.375	0 - 800	54.5	J-55 LT&C	9.0	Class G	997	1.15	15.8
SURF	12.25	9.625	0 - 4500	40.0	N-80 LT&C	10.0	Premium Lite High Strength	785	2.17	12.0
							Premium Lite High Strength	425	1.33	14.2
I1	8.75	5.5	0 - 10900	17.0	P-110 LT&C	10.0	50/50 Poz	1078	2.0	12.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" 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

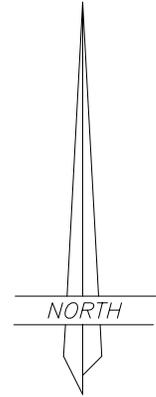
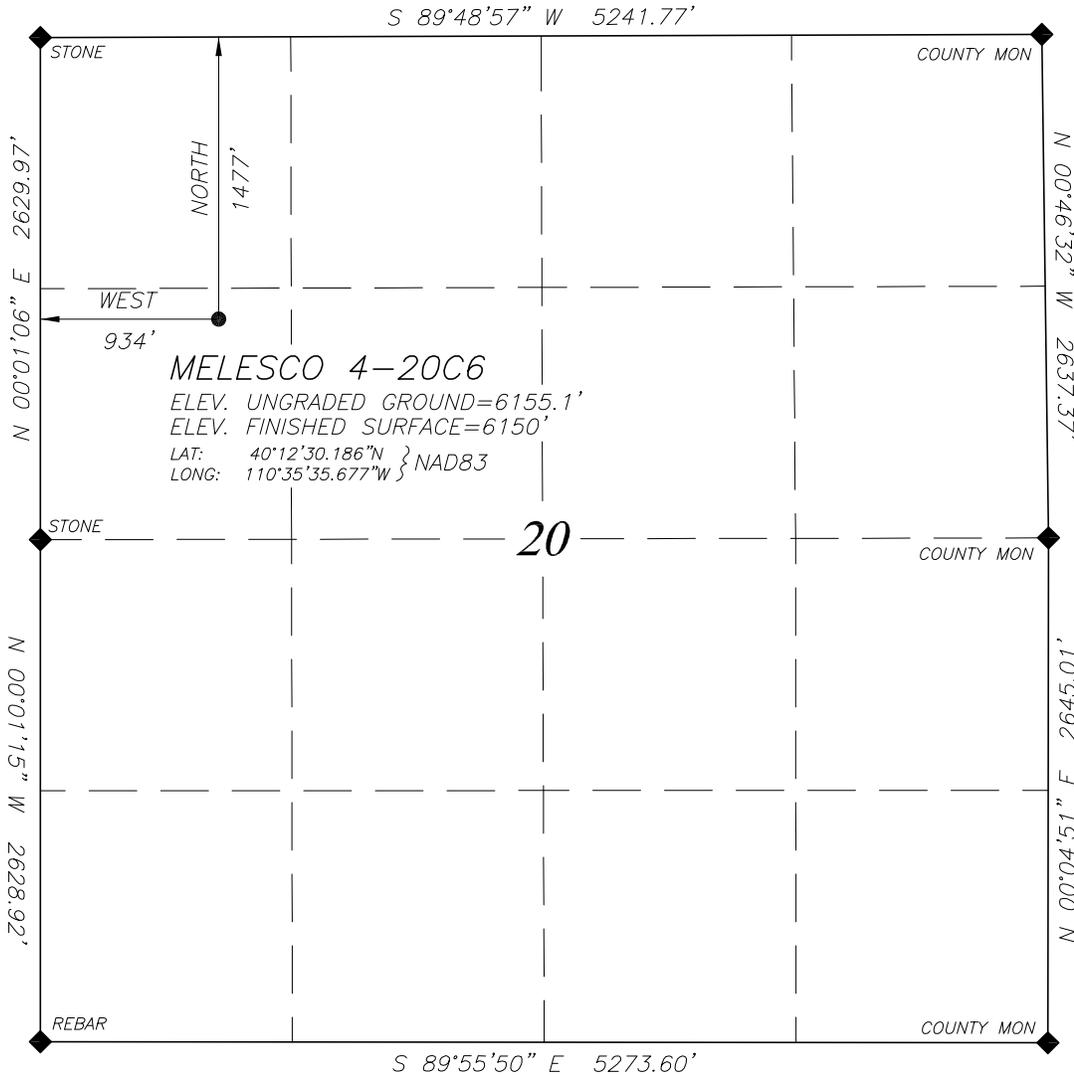
NAME Maria S. Gomez	TITLE Principle Regulatory Analyst	PHONE 713 420-5038
SIGNATURE	DATE 02/21/2012	EMAIL maria.gomez@elpaso.com
API NUMBER ASSIGNED 43013512410000	 Permit Manager	

EL PASO E & P COMPANY, L.P.

WELL LOCATION

MELESCO 4-20C6

LOCATED IN THE SW¼ OF THE NW¼ OF SECTION 20, T3S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH



SCALE: 1" = 1000'



NOTE:
NAD27 VALUES FOR
WELL POSITION:
LAT: 40.20842967° N
LONG: 110.59253066° W

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.

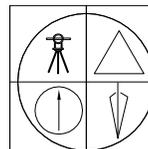
LEGEND AND NOTES

- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY
THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT 40°11'52.733"N AND LONG 110°34'39.750"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER



JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352